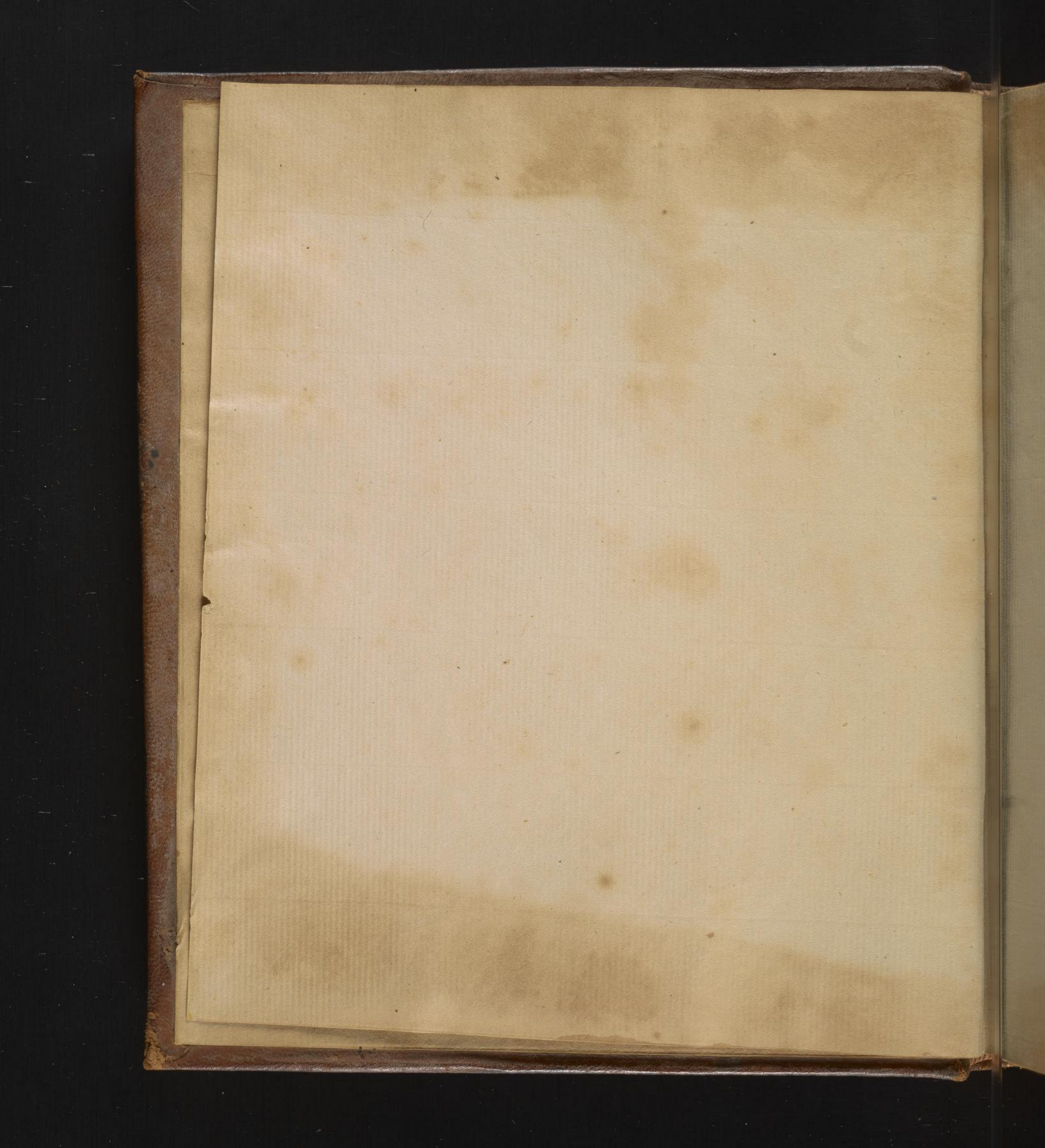
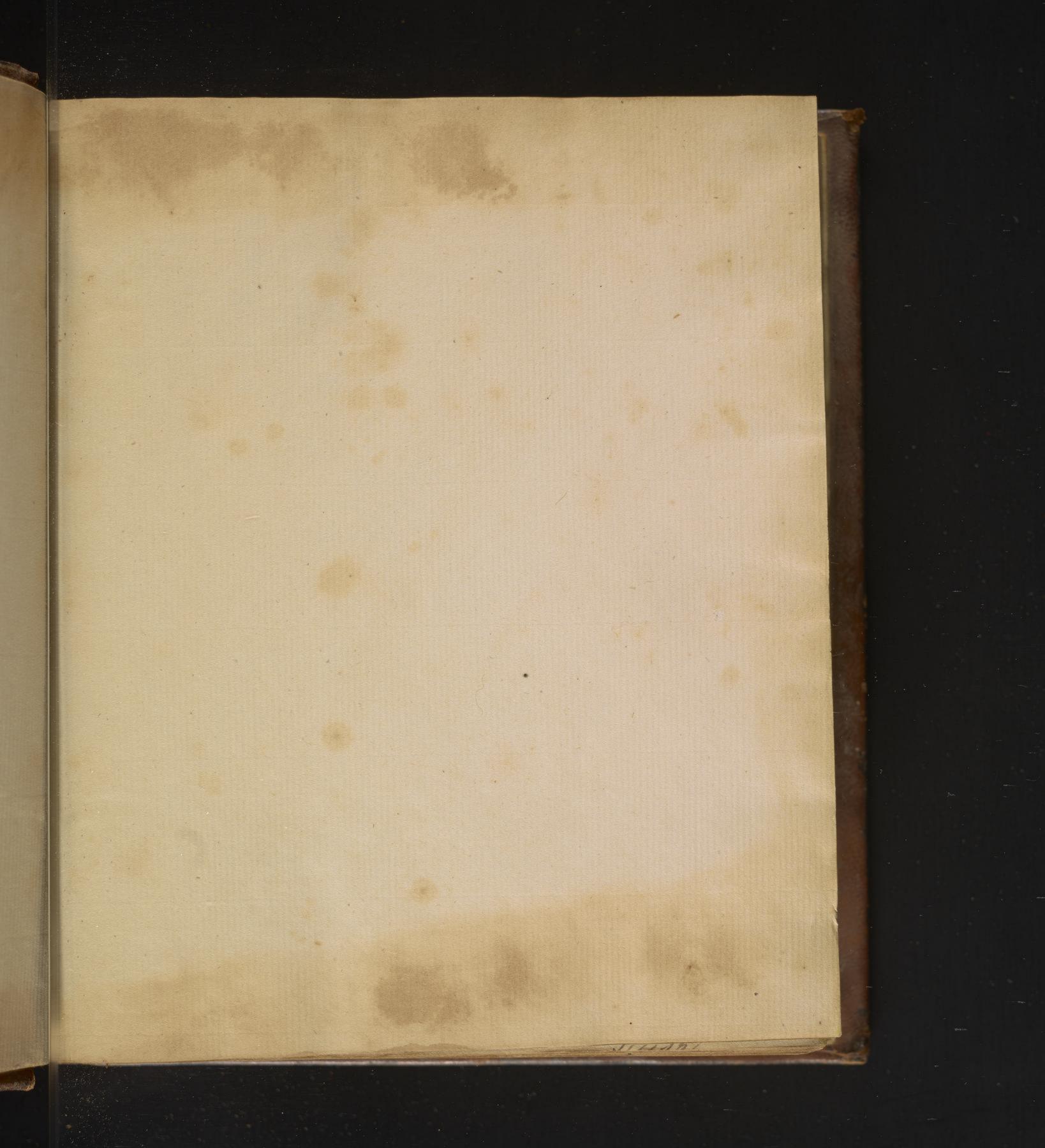
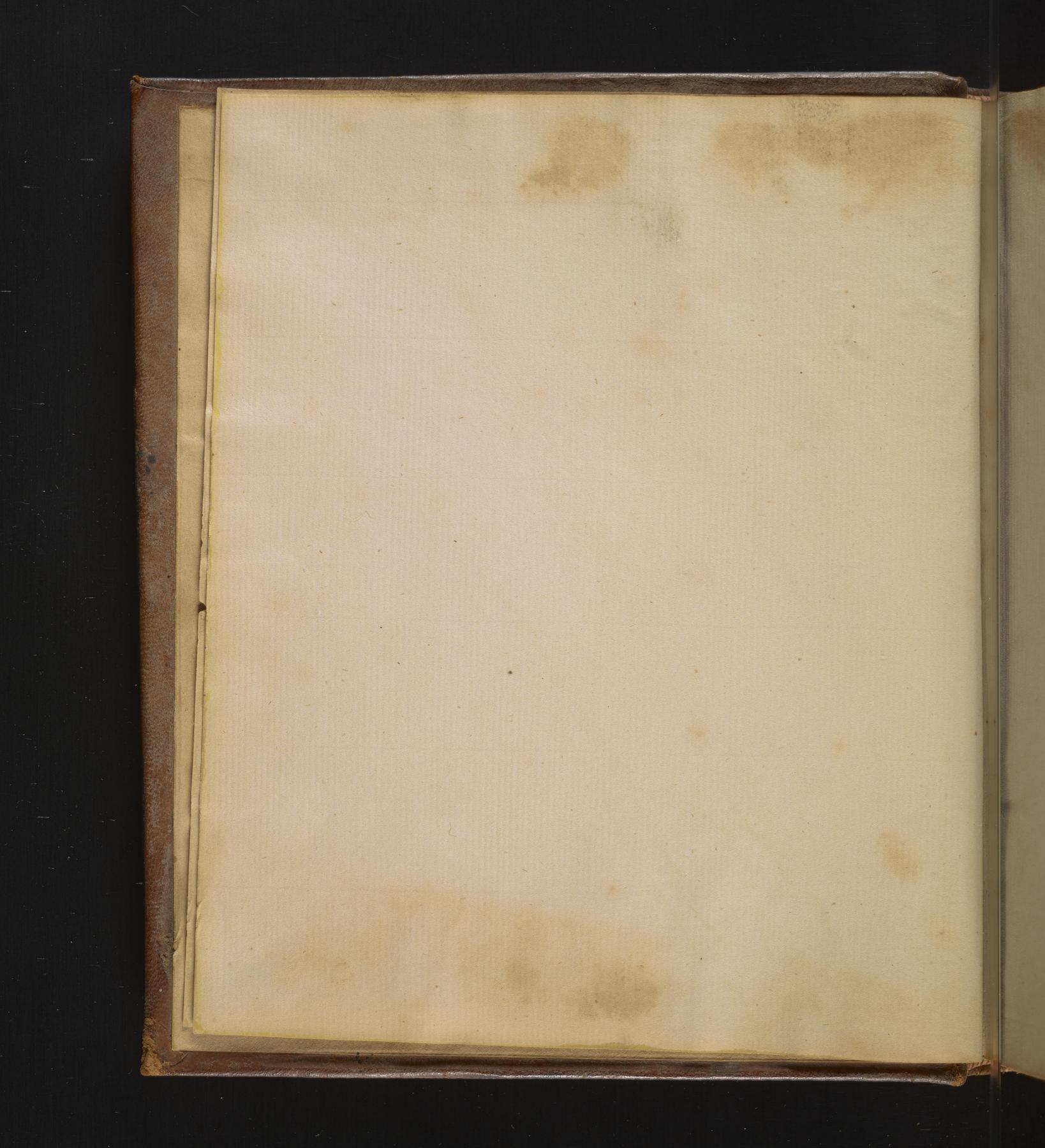
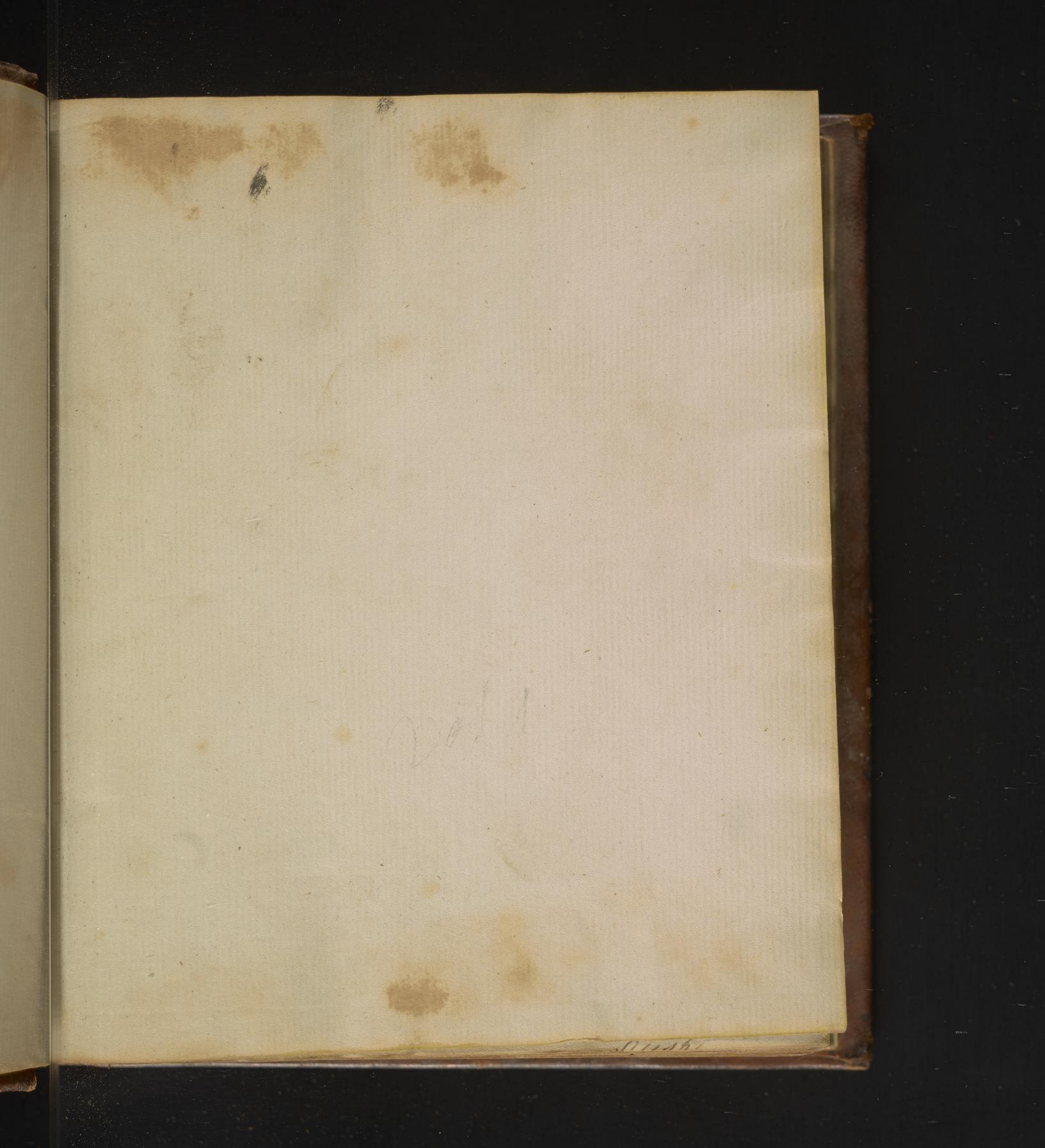


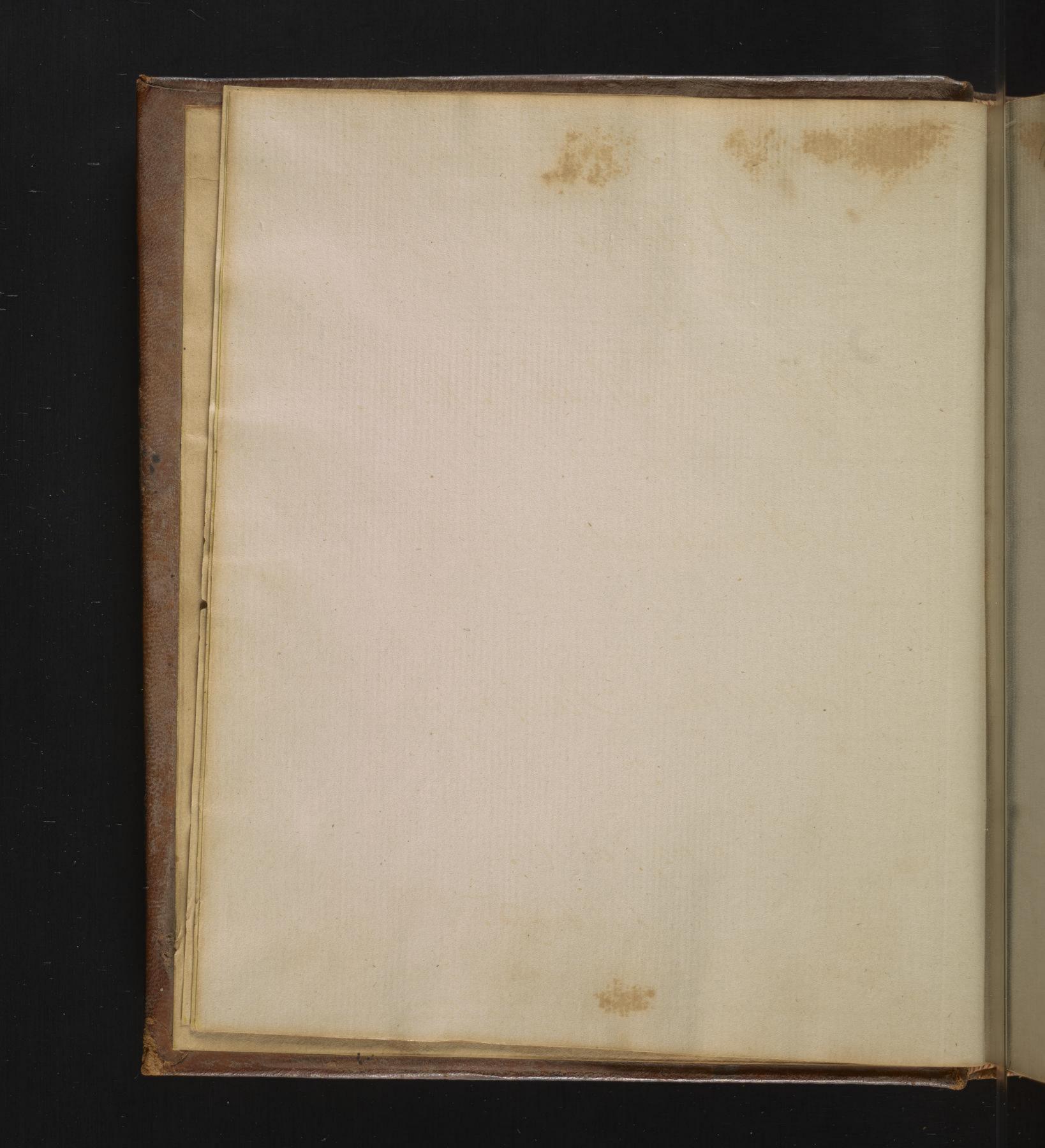
Toil ... Ms. Coll, 225 Them 21, v.1



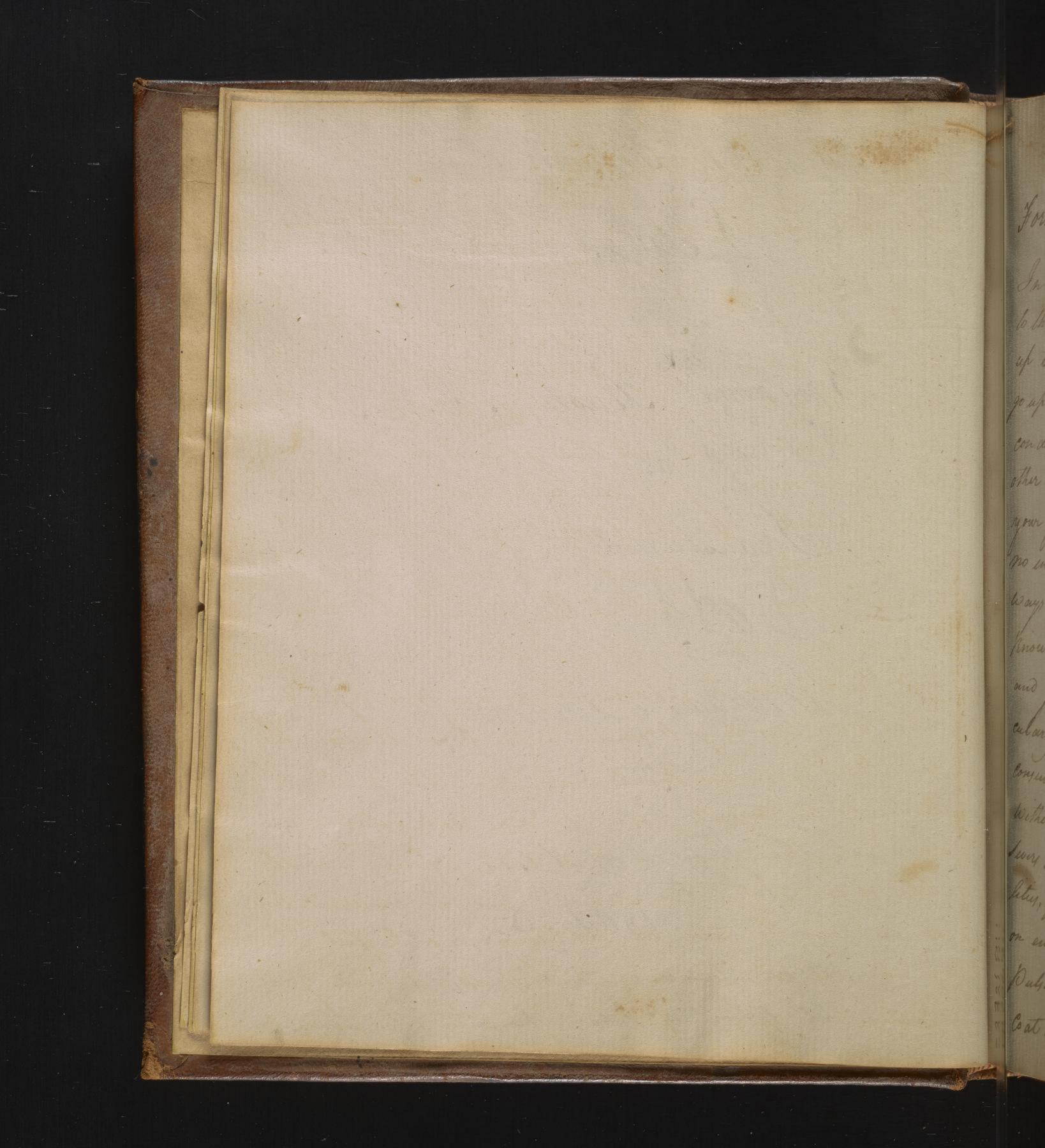




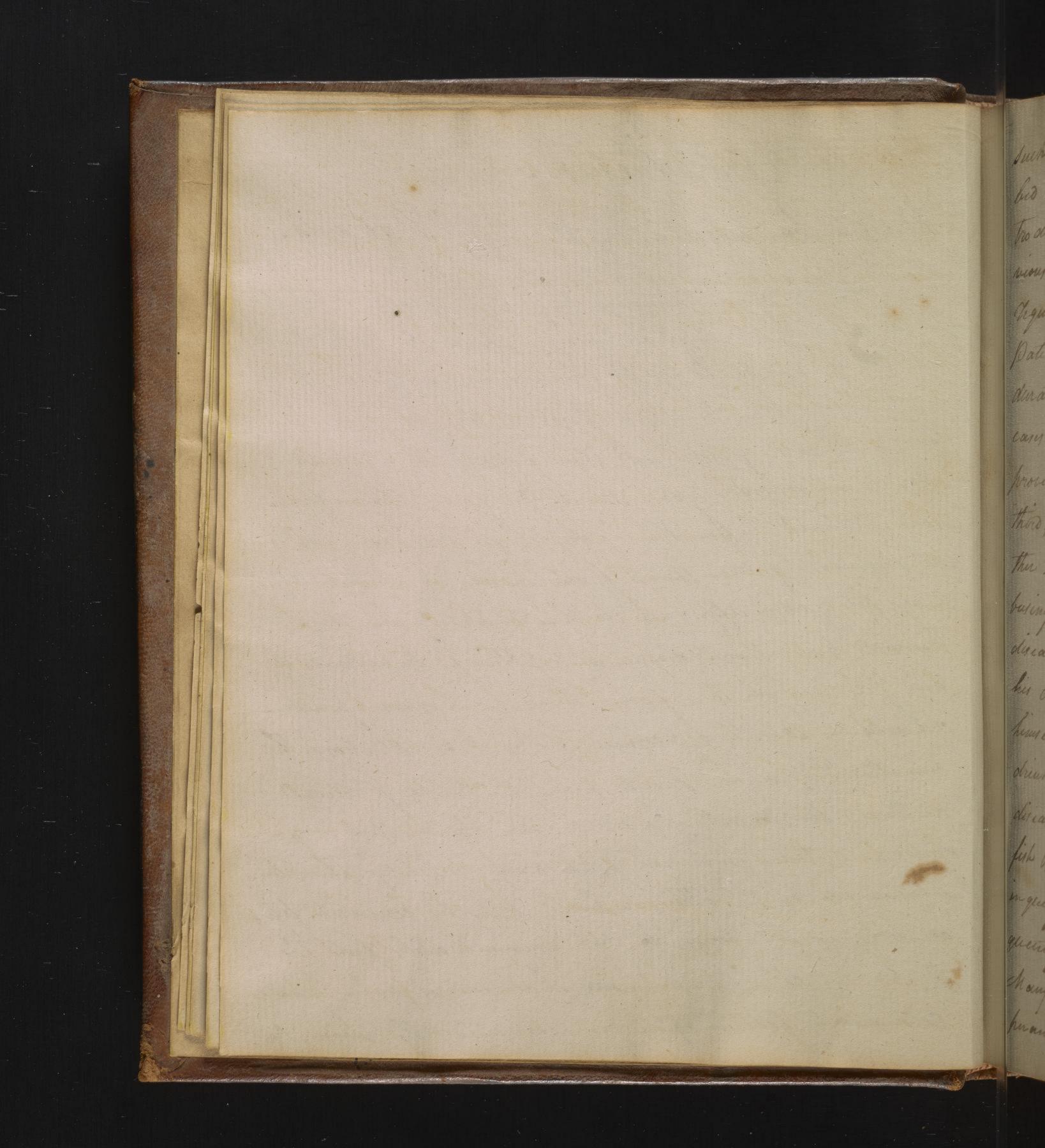




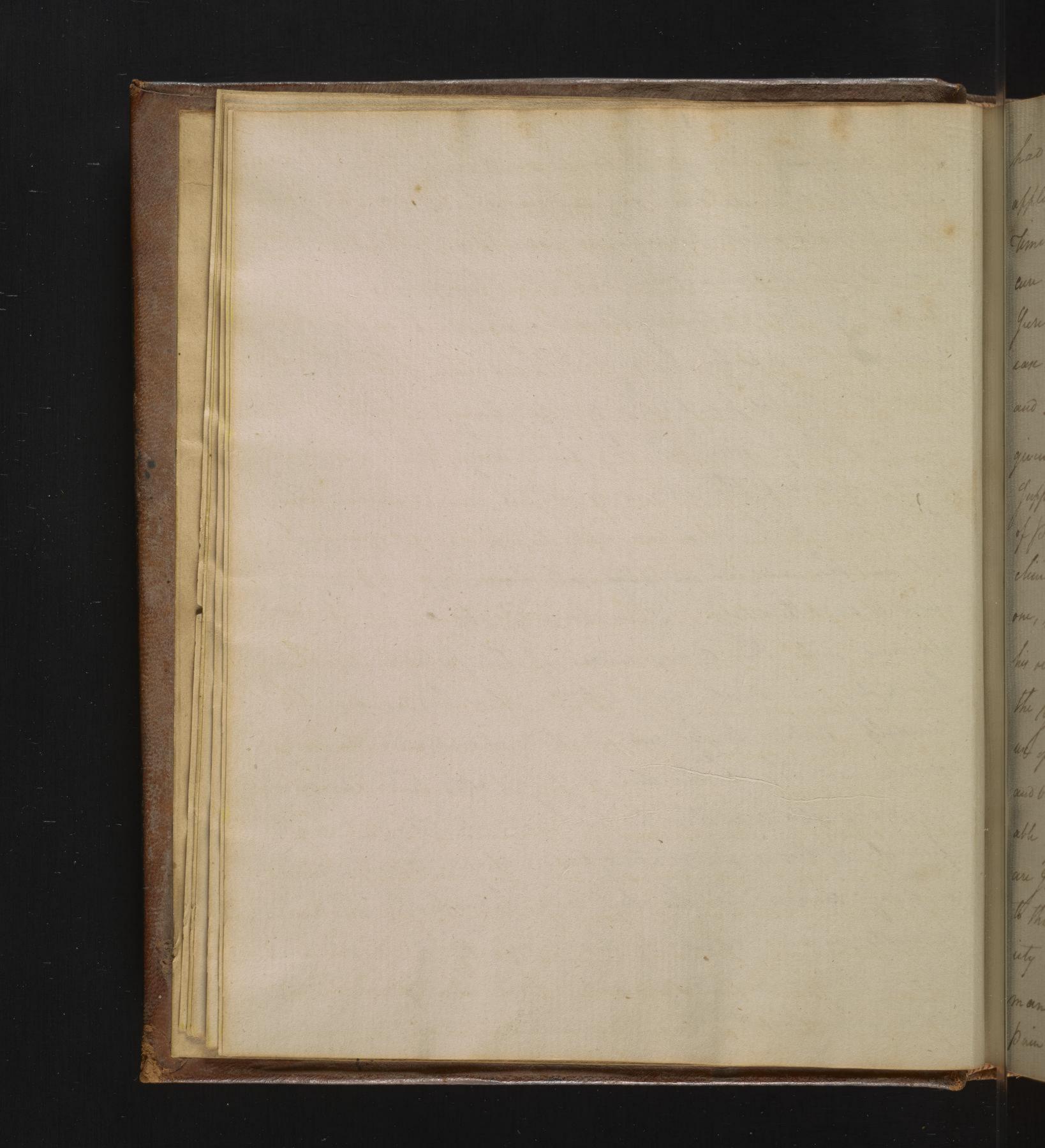
University of Densylvania. Lectures Benjamin Rush M. D. Manshidedo Milliam Partyon for Marylands. 1804,5. Nemo Medicina templum intret Misi Bussum comprehendat. Bush



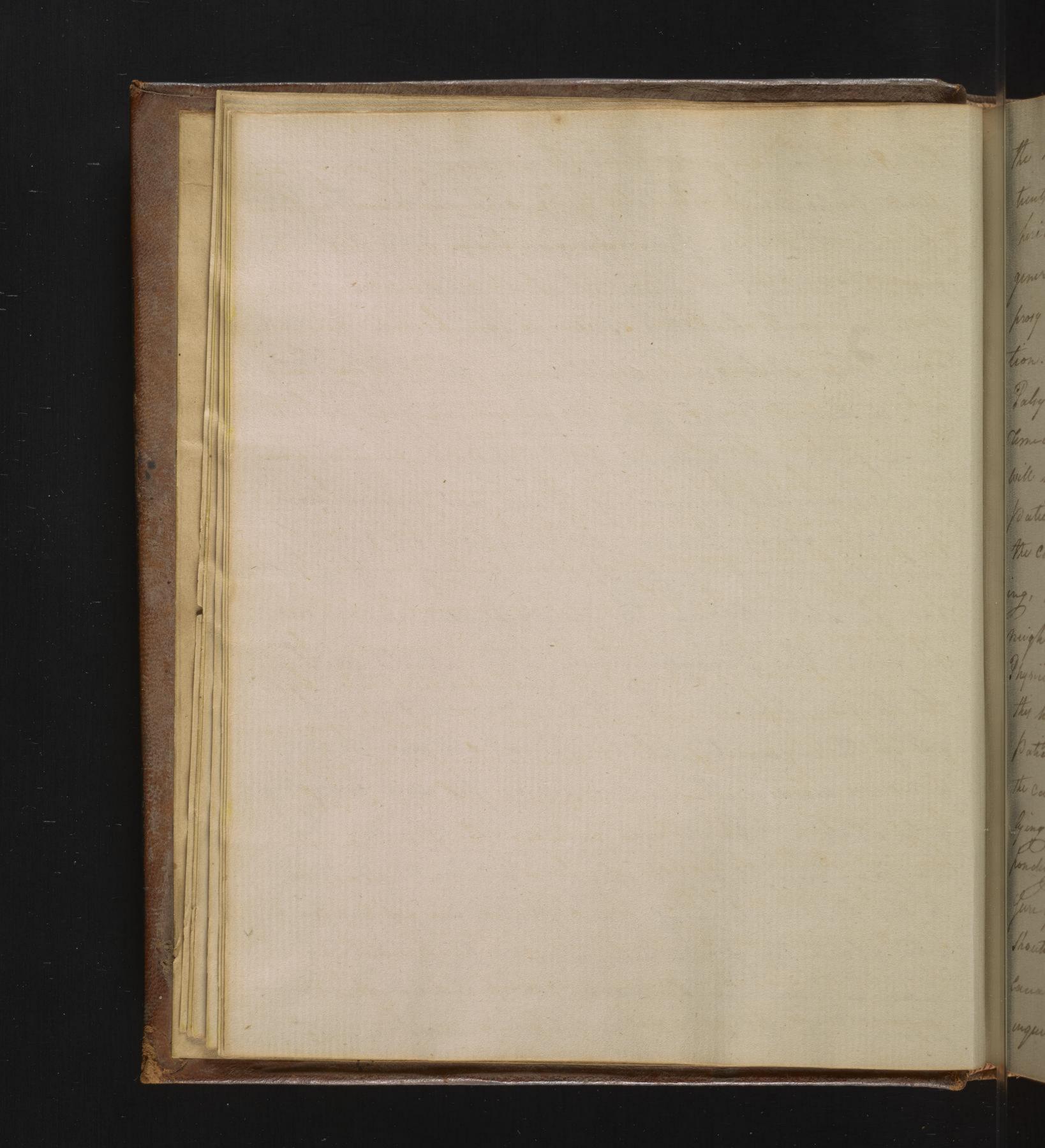
Introduction. Forms to be observed in Visiting Patients. In attending your patients pay the greatest tested to the family and acquaintances; Shouts the Patient be up stary, and a lady by chaun, conduits you thether, go up before her, make a Itop at the door, let the conductor enter first and then follow; at this and all other lunes unevour your head: On your Thurn from your Patient Juffer the Lady tolgo fore most, as there no endelicate Can arise from looking back. Always let your approach to the patient be made Known by certain Signs, as walking, knocking, & and Junding in to inform them, and more partecularly in legiting Women. In Conjuttation, the Conjutter Physician Should never birt the Patient Wethout the Consulting one, he was contradulory on-Swery are ofthe given in Juch cases, whereby the abi. lety, of one or the others or both, may be conserved. Up. on entering The Noom, do not immediately ful The Dule, if coto, warm your hands; if your great Coat is wet, take it of before you enter the Toom. On



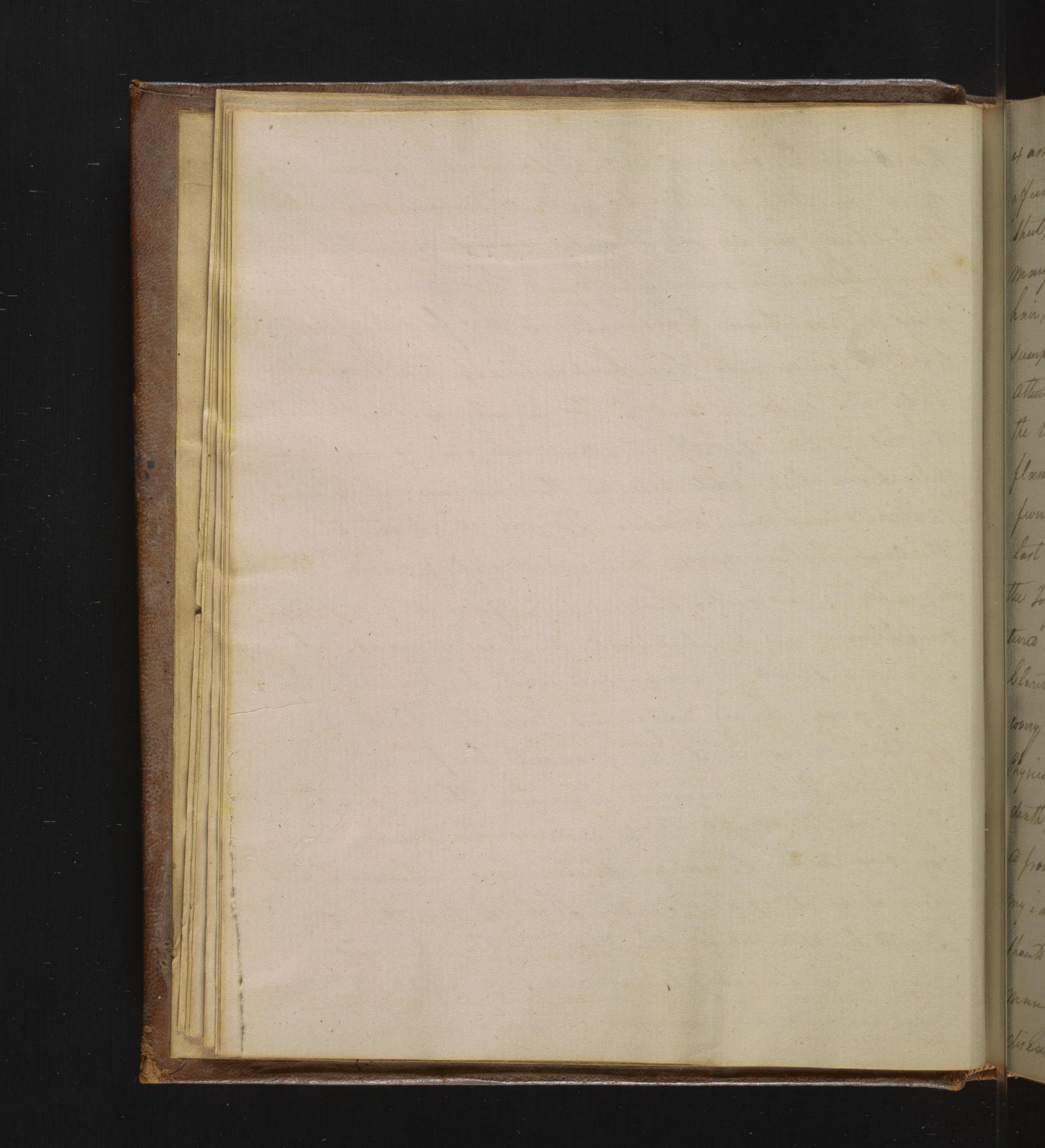
Such occasions always take a Seat on The patients bed if there is no other convenient place; mus to entro due no Sabject forrign to your patients can, prevery to his examination, and not Then unlife at the Enquest of The patient himselfs. Learn from your Patient the whole his tory of The disease, and then its duration, this is particularly mulary, or John ducases a dunt of Themidies the first day that would prove injurious the Second and Hill mon so on The Those; in what manner out fil are attacked, whe -Ther in the day or night, at home or abroad, in business or otherwise. Tearch into The Course of The ducase, into the occupation of The patient, into his dut, and drink, and whether he has confund hereself lately to his usual dut and drunks, as new drinks and the first diet of legitably often under dericase; outso who then he has not all long conseptit fish of, as they is an exciting cause of objection. Make in guery concurring his drup and bed clother, There frequently exects derease by bring injudenously changed. Many diseases are brought on in Ald age, from intemp per and in Gouth. Engure whether your patient has



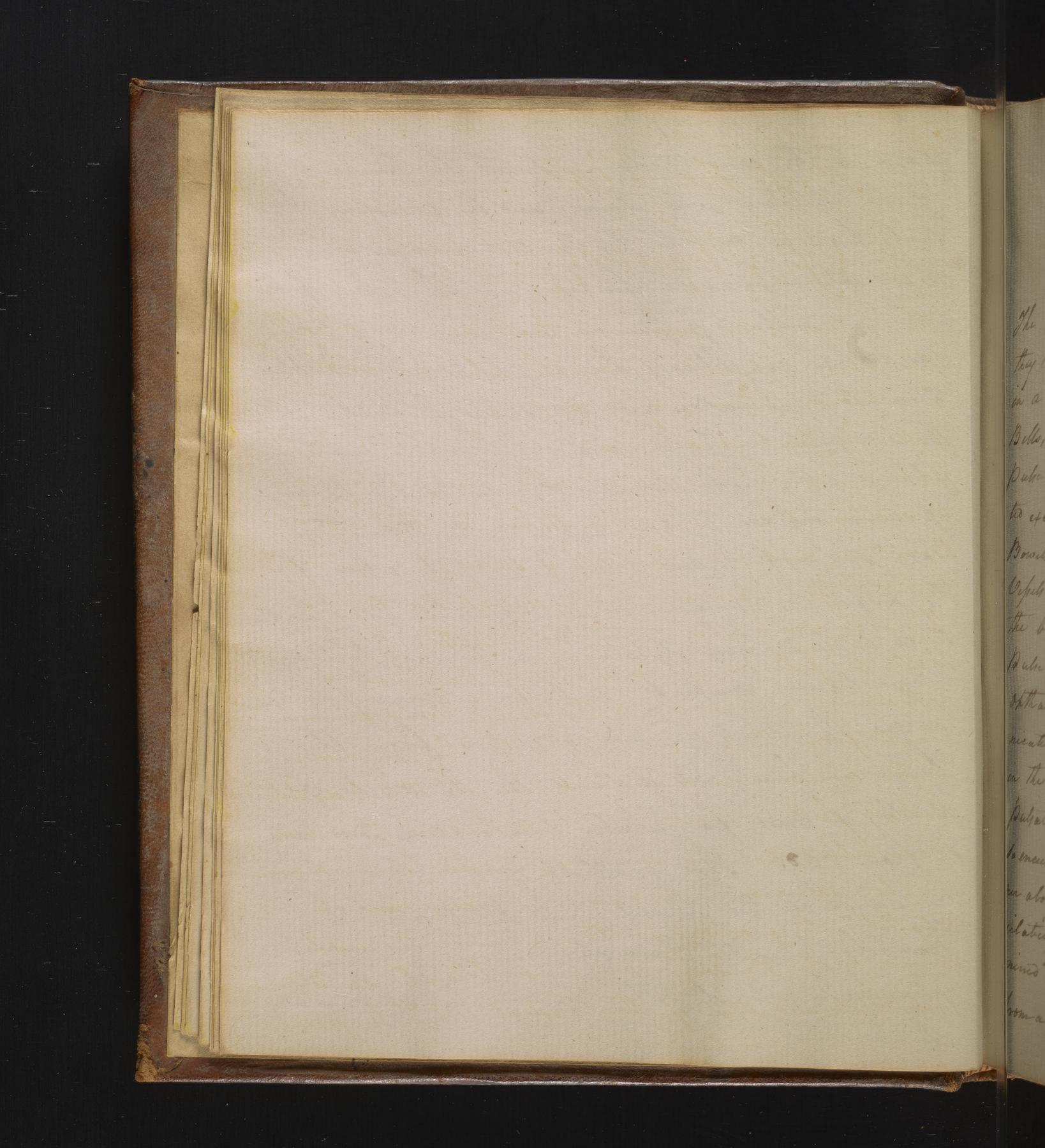
has the Your desease before, and what Hemedes were applied, also what has been his former descary; The yourne Terredis that were presented for them will probably cur his pureut. Certain changes produced in The Just hory well has to a false judgiment of the descase, thus stul given will header the Gloods black, and enducer a hilif of a Malignant four; opium guen frequently will bring on Suhnish at Stomach, Jupprepion due propusion of Urine, and dimenution of persperation. Peculiar pridesposition is organis by chanate, and when a Person Temory to a deferent one, he still the any The predisposition induced in his sweets thus Tensylvanians when affected with the Mellow fiver in the Most Indies Myssire The ust of the Launt, which The enhabit and do not, and bue bura. The Catamerica produce considerable efuls, in the disease of women. Swilled light are Jome times brought on by Intermetting. attend to the phraseo logy of your patients, for an want. uty about the presendea, is called by an Englishman a poin the Homach; by a Swotch man, a pain in the Brast; and by an Frishman, a pain in



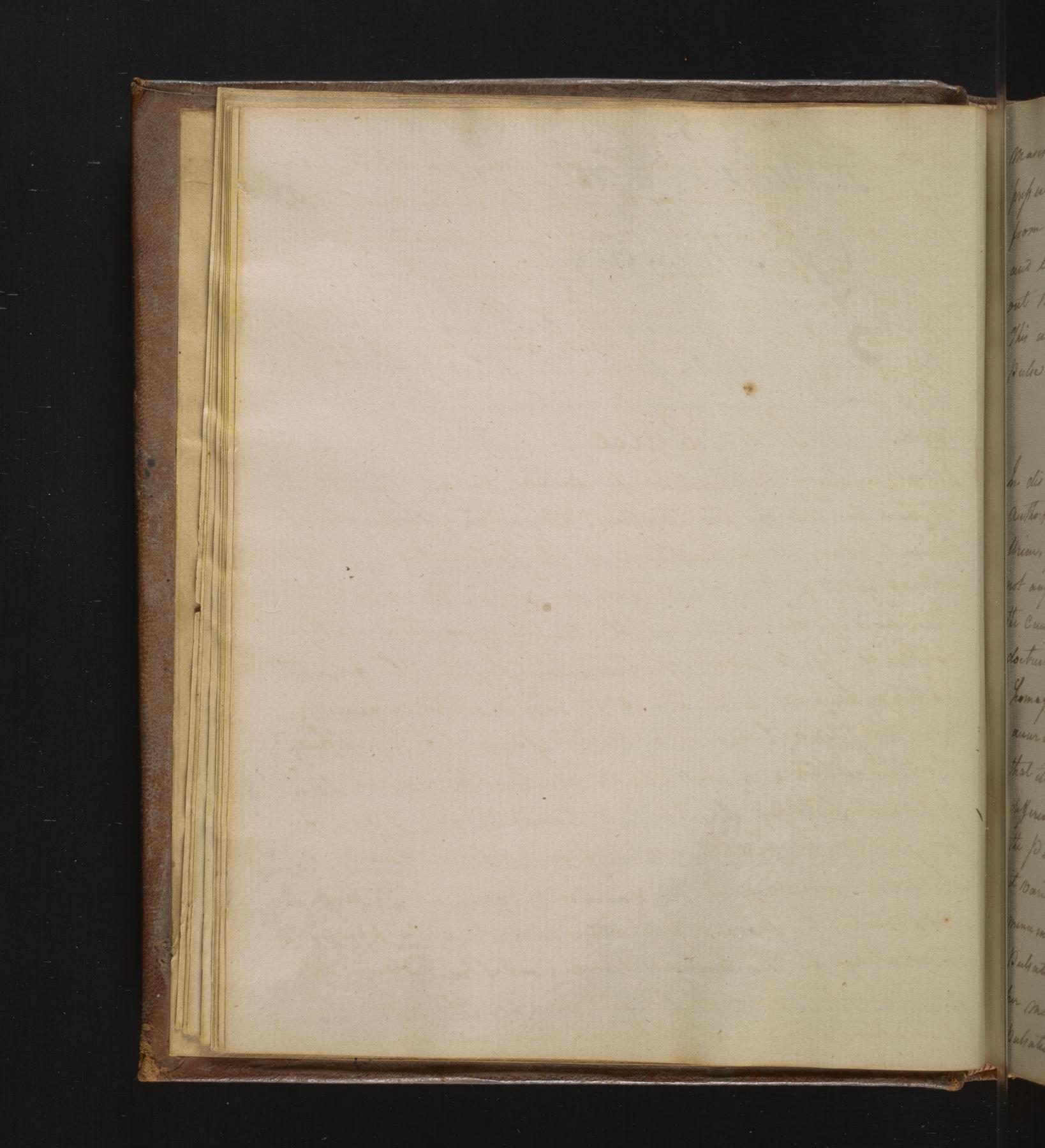
the Heart. Enguine into the diseases of your patunts anastors, particularly in chronic cares, on form perioditary chicases our transmitted from generation to generation; also ento The age of their ancestors. Leprosy is your times transmitted to the fourth generatron. Engene ento family discours, if The lipsy and Laby are cured in any of the family and by what Temeday, but shouts The time day have facted, you will have but little hope of the husvery of your Patient, and vin vera. Fatients friquently coneral The Course of their desease, as exaft in lating or drunk ing, outt, Love, Ab, Then enguire privately of their mighbours, and particularly of their enemies. A Thyrican Should form timy eat with his patients, by this hi gains freat intiligence. I know the habit of your Patient. Enguin of the patient has being, and The Course that increase or diminish There, as when lying on the thight Gide increases the pour cornerfonding to the sethation of the Liver, we may be June of a Hepatety. The State of the appetite Shouts be attended to, The Hate of The alementary Canal, of Sweat, brine, and Alich, also. Het inquire into the manner of lying in his, and



et amine the countenance, Shouts the patient be affected with an acute disease and The lundowy be Shul, how a Canale, for the countenance exhibits many to key, by a mine his Eyes, and the colour of his hair, as No haired people are most Subject to bon-Sumption, and black haires people are writable. alless to Mes hir action acco The State of the Shen, to The Dove, to The Longue, as a white one indicates inflamen atoy fuch, dy sentry, H, a yellow one Believe fevers, a dry one Typhus, and a matural one the last stage of Sychow fever; but by the colour of The Tongen we are often deceived from its bring time. tura with various Substancy, as Tobacco, Fort and blant Wenes, grapes H, unles we examine for discovery. The Mails demand attention from the Physician, black ones indicate the approach of death, a mon favourable termination is expel-De from Mo. They Gentlemen, you how hour heard my i de as on they Subject, and Street attention Should be paid to these object alway, in the management of both acute and chrone



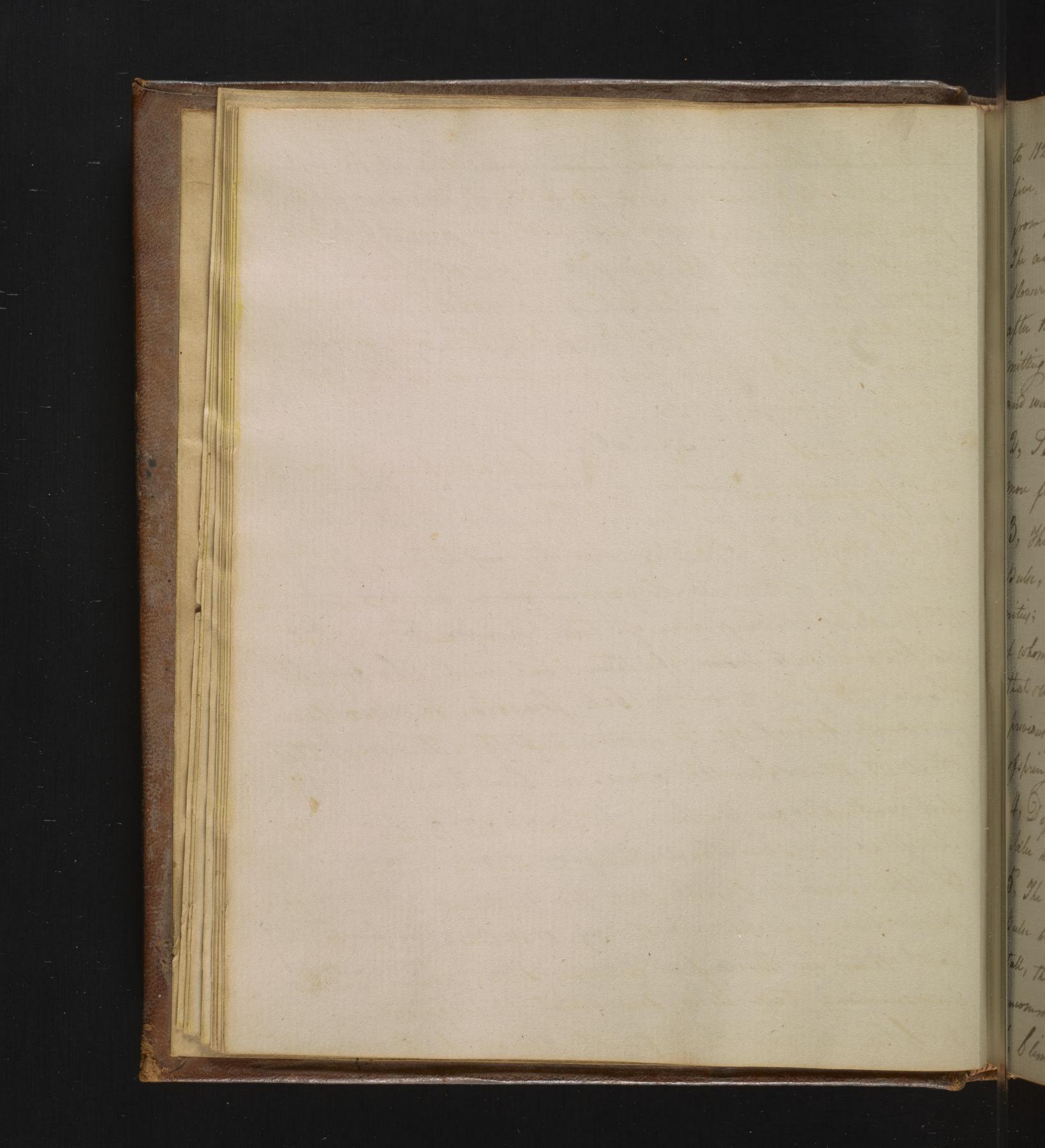
Part the List. Of Physiology. The actions popul muscular Coals and irritability, They theuse Stimules from the blood principally; in a words, artery may be compared to the Swish Bells, by touching one you King The whole; The pulse is soft in Freumonia notha, owing to Jufforato exertement in the System. When the stomach or Bowils are inflamed, The Dulse is Small, because the Depels of these parts are Suralle, and all the Depels of The body Symp ather with Those affected. If The Duln be full in inflammation of the Joints or of thalmia it is owing to the discuss hung commenicated from the Iswall Defuls to the larger, hence in The commencement of the descare, The Oefsels do not Bulgate full or tense; but the artires are formetimes So encumbered that they do not Sympather in the manan above mentioned, This coursed, 1, from want of errelatility, I, from Jufocato excitiment, they is determined by the hoursnowy occurring on blood-leting, 3, from a deriand state of the Vadeal artery, 4, from



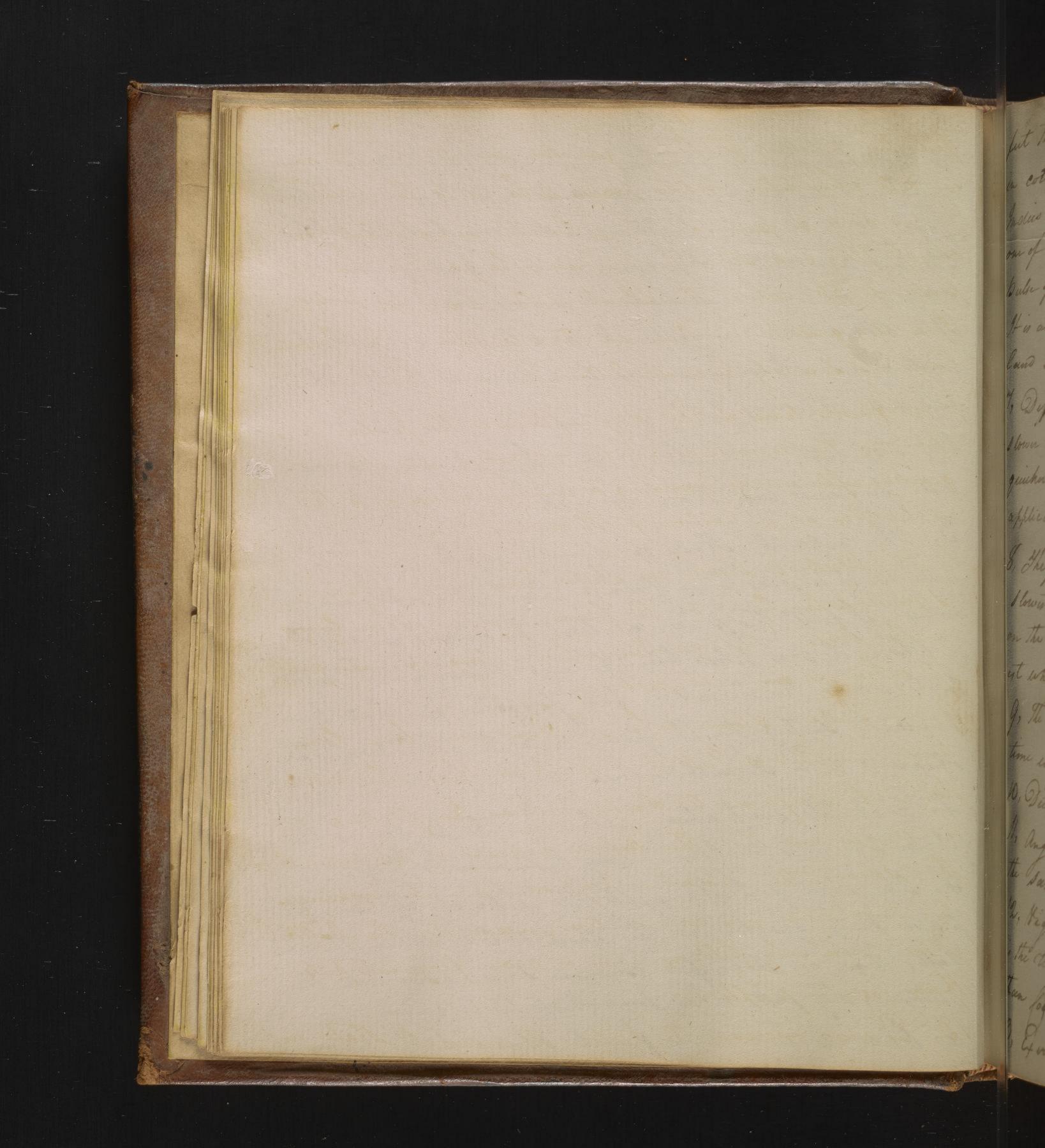
many of fat puping on the contiguous parts, 5, from prepure on the musche, as lying in les on the arm to, 6, from coto contracting the acturing by its Sedation power, and lastly, from discour of the Seast. Hours with out this sympathy occur chiefly in Malignant cases. This amounts for the sixy blood emompanying soft pulse.

The Pulse.

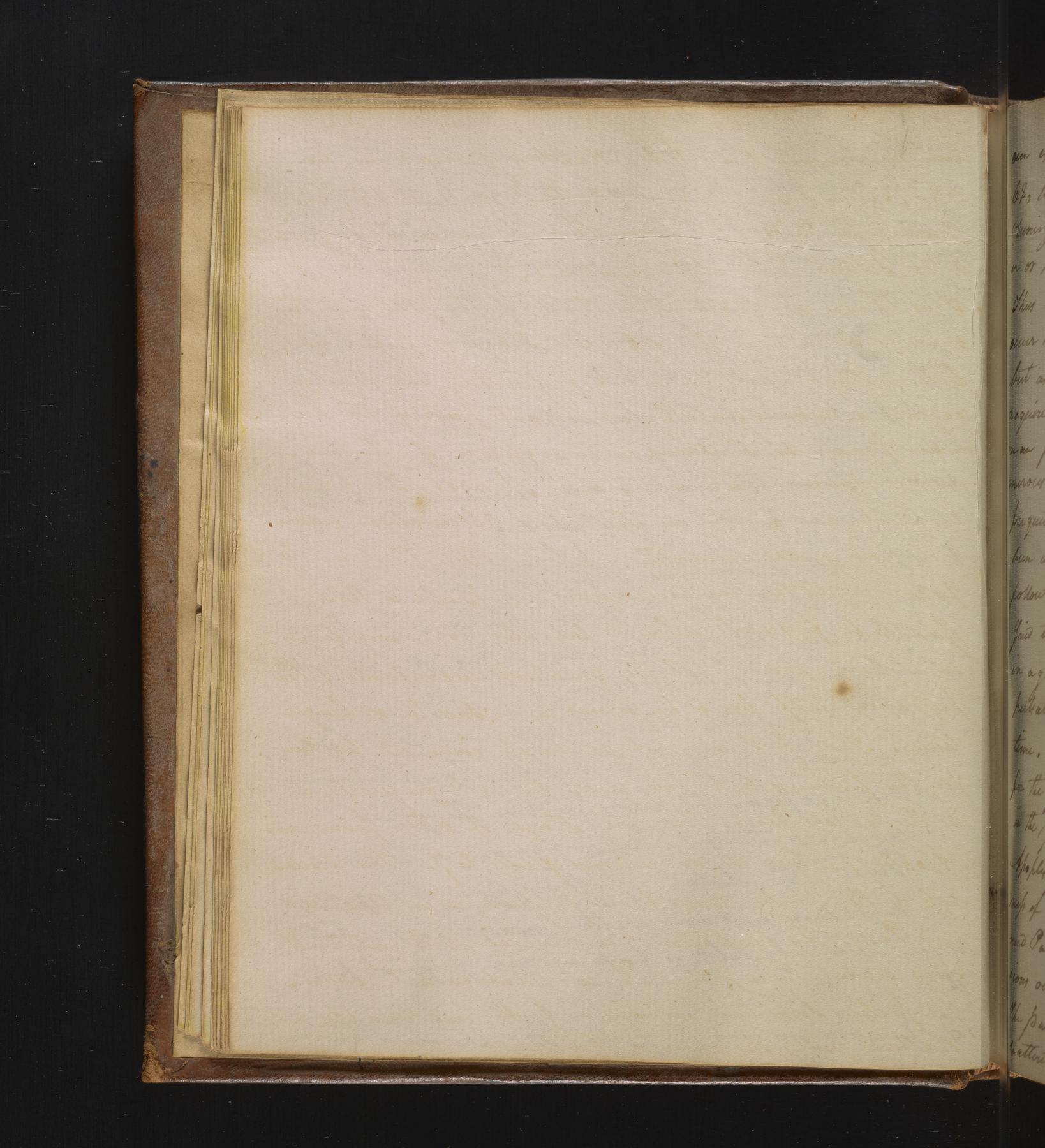
In discovering the nature of diseases, we are taught by authors to ruly on the Tongue, Per pin ation, persperation, Ureno, Lous, ob, as men trones in the last Lieture, but lit not any one of these direct you in your terrousky ento The Course of diseases on in priseri bing for Them. My doctrue Tiguts none of them, but in it, The qualit homage is paid to the Bulse. In order to dequire an accourate Know holge of a diseased pulse, it is muchary that its states, as They occur in health, and in the deferent stages of life, be known. The state of the Pulse in health Naries from different Courses, 1, it waries our ding to the age of a person; at the comminument of life or a few clays or weeks after benth, the Bulgations of the outerey Younge heteren 130 and 140 per minute; towards the end of the first year, the pulsations are about 124; at two years old from 108



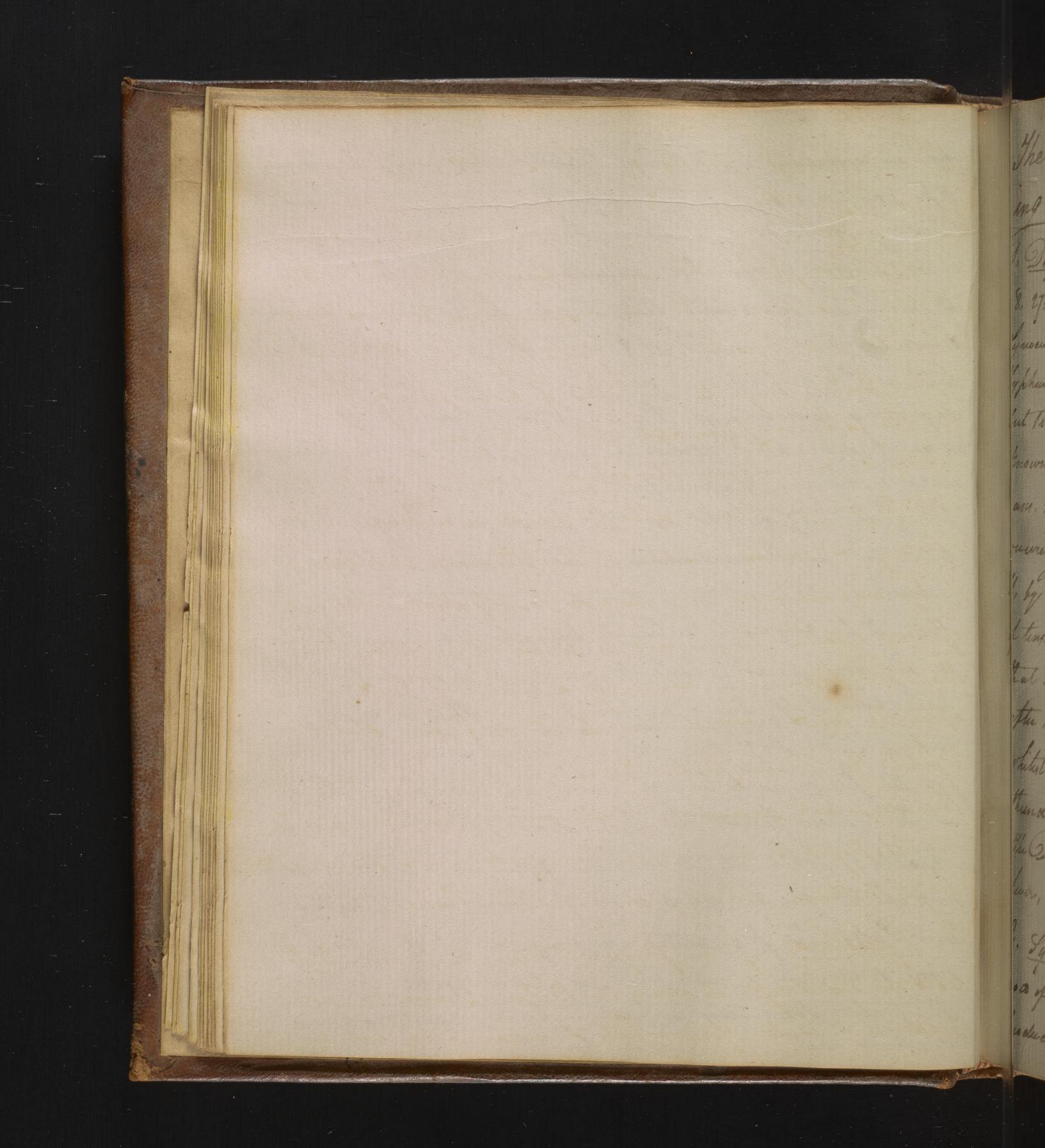
to 112; at The years old from 90 to 108; at four, five, and dif years old from 80 to 90; at Swen years old from 72 to 80; at publity and adult age from 60 to 80. The order or ment of life course it to pullate forme what slower, at the age of sixty, it pulsates about 60 times, after they it clauges about 45 and 50; it is also enter mitting and slow, and forme trong descendes to 40, 30, and were as low as 26. Do Set influences the pulse, lumaly howing or mon fuguent one thom Males. 3, The different staty of Society enfluence The Dulse, it is slower in Javage thou in eivilist communities; I futt the plate of ten Indians in eight of whom it was below 60, the two others had a pulse that chacked the number, but forgooth, one has been priviously setting by the fire, and the other was the Aspring of a Frenchman. 4, Difuent our pations influence the palse, as the Idlu has a slower one, those he that is autive. 3, The Sire of people affects the actival System, the pulse bring quecker in the short or low and in the very tall, then in those of a common some; however in the uncommonly tall it is somewhat life frequent. 8, 6 lim ates, and The deferent bearons of the year al-



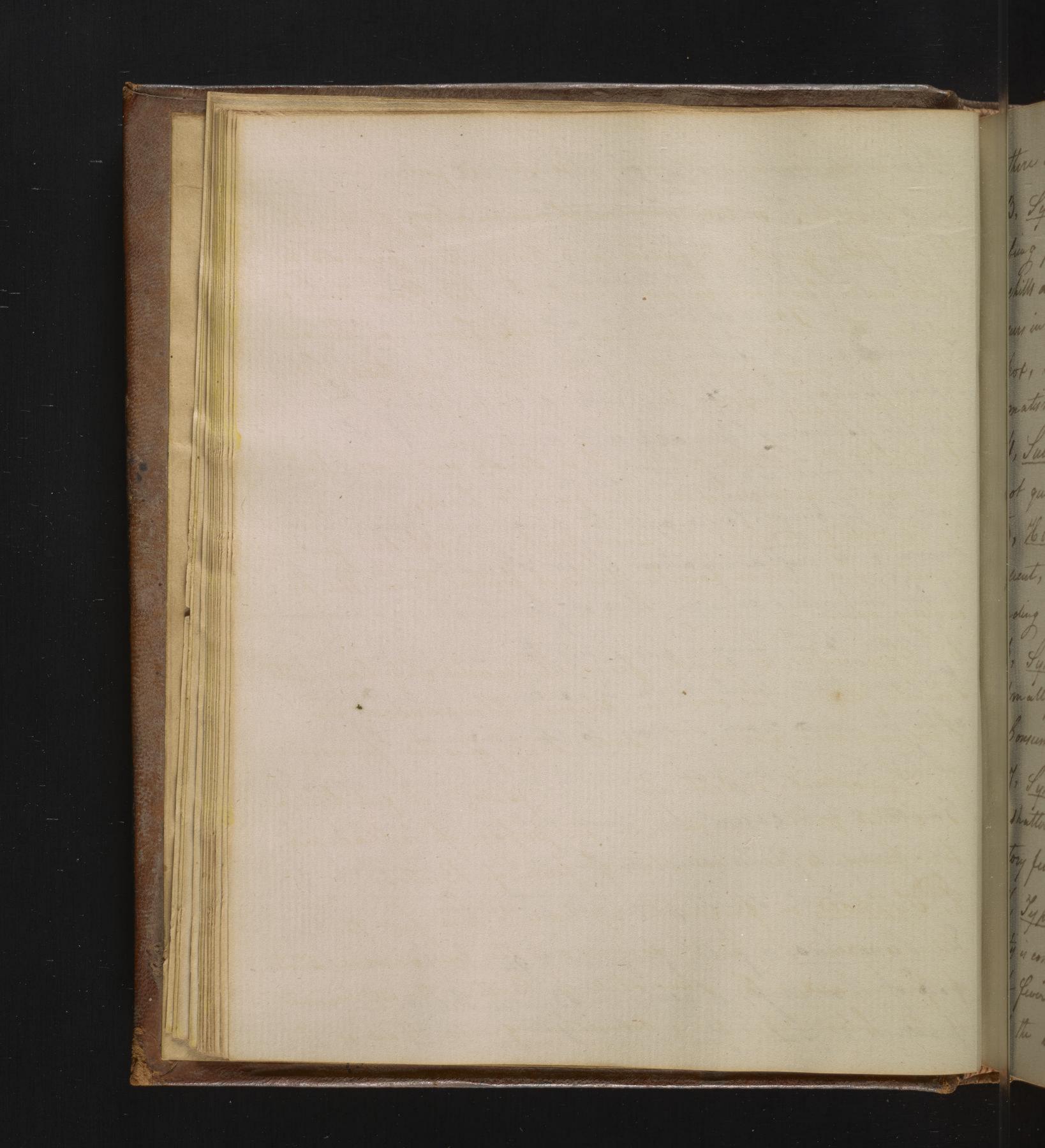
fut the pulse, it being quicker in warm, than in coto climaty. White prople who go to the west. Indies have a public of 30, while the inhabitants have our of y2, and through nigrous who go There how a pulse of 38, while the black setters have one of 32. It is also quicker in fummer than wenter. In Greenland it dearuly executs 40. 7, Deferent times of the day influence the pulse, it is slower in the morning, quicker at moon, and slower or quicker afterwards anording to eineums tomes, or to the application or och traition of stimuli. 8, The Dulye is slower in Sleep, than in bigilance, Howest when lying on the bouch, quicker when lying on the Side, still quicker when siting up, and quickest when in an erect posture. 9, The Fielse is slower when the army have been Jonnetime unioused or Juljust to prefium, than otherwise. 10, Suit and firmented dreaty quicken the pulse; 11, anger our The other action papeous of the mind do the Same, The Scolative passions lepen its fuguency. 12, Nigilance and conservation immarcit, the latter is the chason why filtereny have a more frequent pulse These fogentry people. 10, Exercise increases the bulse, its matural State in



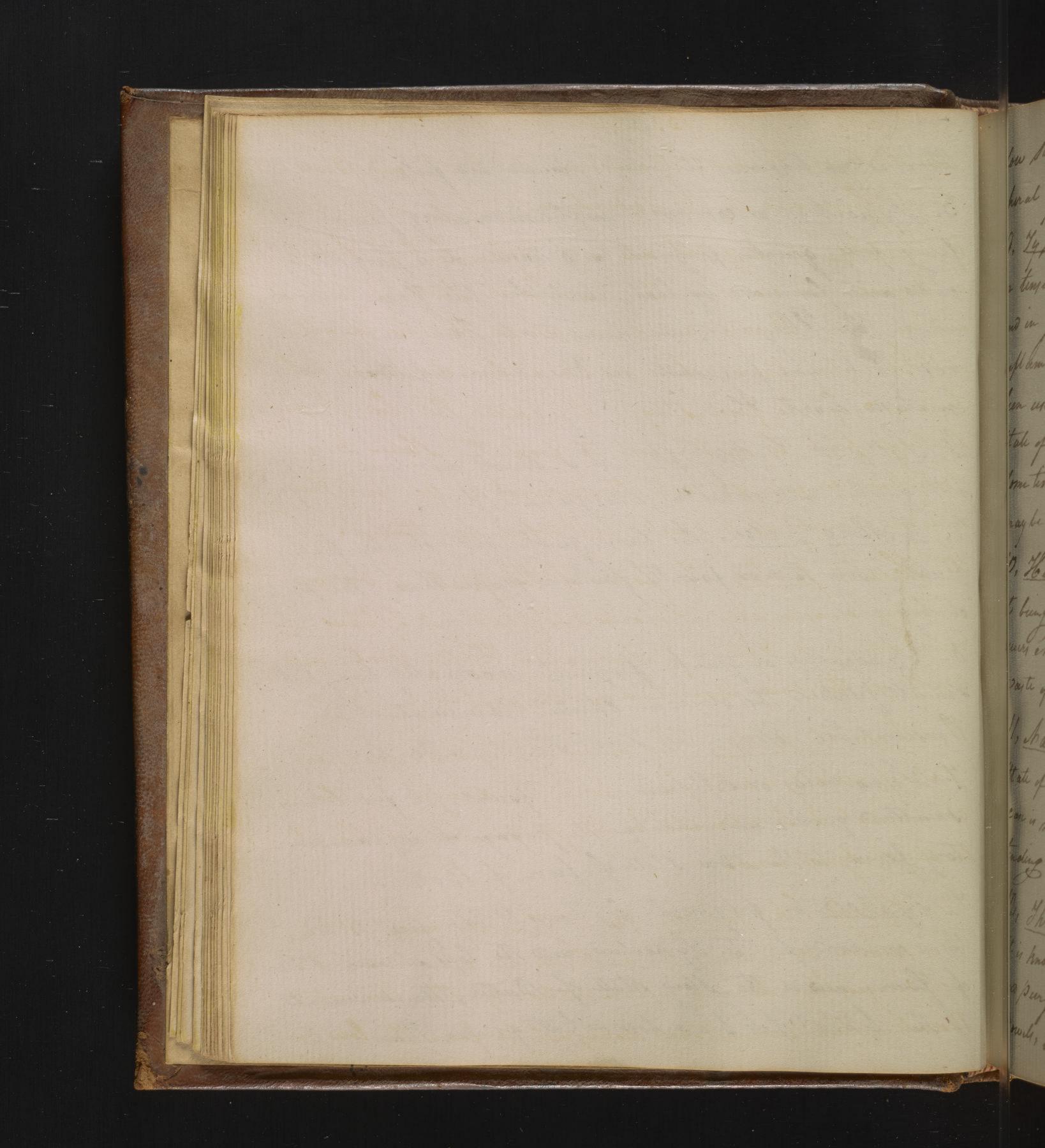
our experiment being 64, standing encuario it to 6%, walking one mile to 78, two miles to 88, and Tuning to 150. In Some healthy puple it is quick. er or slower than above mentioned. Thus have I the ates the states of The pulse, as they occur maturally in the different Hagy of putiet life, but as Physicians, we are to go further, and Thereby again a knowledge of the ish ortant part of The herman frame of it Moines in consequence of The mermurous descars that infect our species. The terms frequent and quick in The above abservations have bun und un discriminately, but in Those That are to follow, a distruction is mushay, a puble is There Join to be juguent when it vibrates so many times in a given period, but its quickness is confined to the pulsation itself bung performed in a Shorter or longer. teme. There two one not sucharily connected to gether, for the Public may be very quick, but not frequent, as in the yellow fever, The last stage of other fivers, and Apoply, when it Someting falls to y. This slowmet of the pulse areses from proper, as in apoplety and Jaly, the Dulations bring equal, but intermed. sions occur, they is met with in malignant feelers. The pulse Some times comparts a firth, and resembles a shattered quill, they occurs in Flating . -



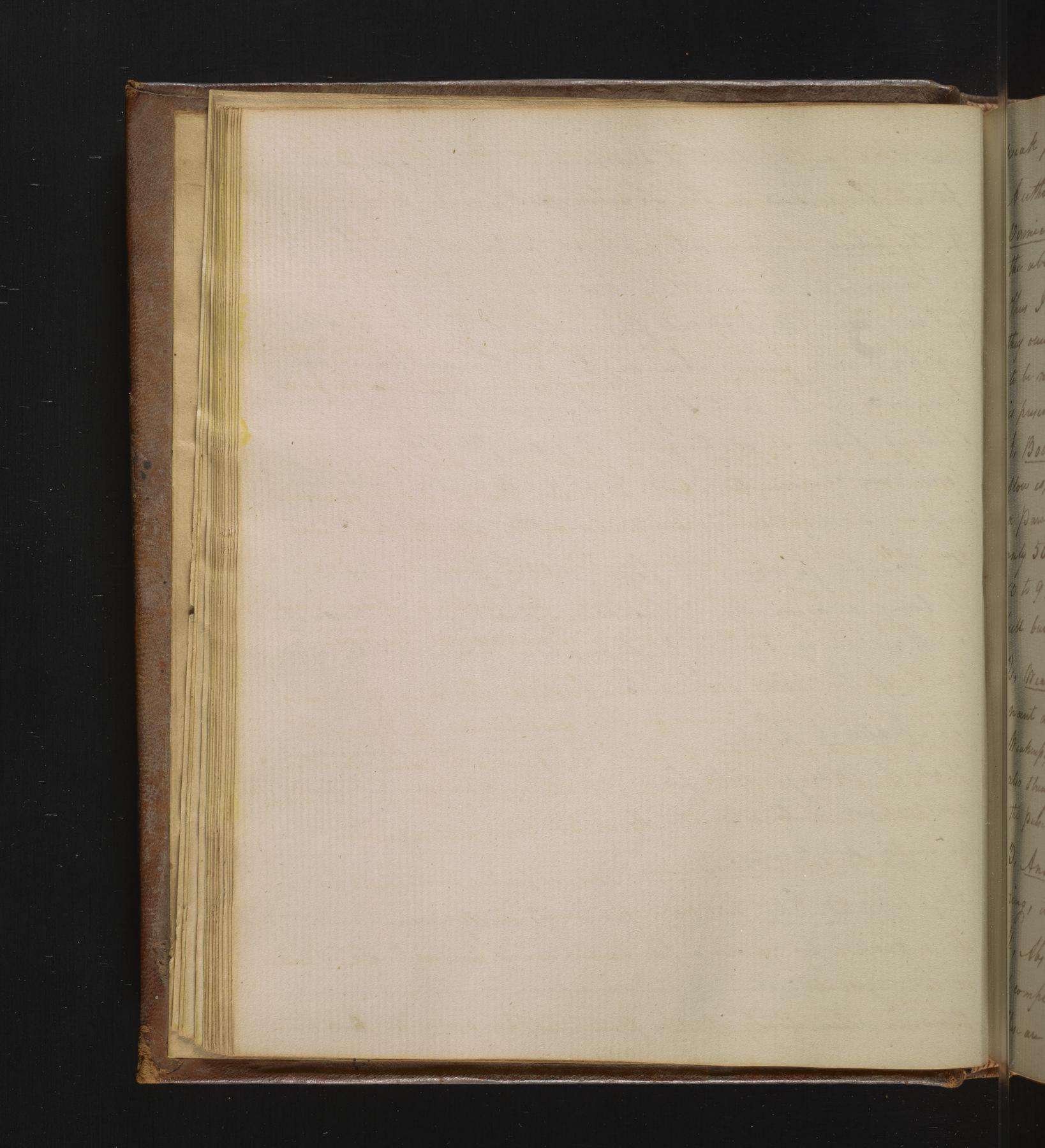
The different states of the Julse, as occuring in Fivers. 1, Depreped pulse, they desunds frequently as low as 30, 28, 27, it is tained by the bution, and afrumy the Lynocha, Synocula and Synochus, it is forme thing like The leak on Typhus Bulse, hence the difficulty of distingueshing them, but The following Year acks will direct you, I, this is known by occurring in the commencement of acute diseases, 2, by being Claires after & Section or a penge, 3, by ouvering in enflammation of the Stomach and bowels, 4, by importing on wery third or fourth starke or digree of tension to the fingers, and lastly, the Churchly a true that has been beat down by a current of wind, hence after the leves ceases it ruses to its original State, whitest the Typhus Bulic Tesembly a true beat down by Thunder which cannot be closed but by the hand of art. The Depresso palse occurs in the Malignant State of fever, natural Small pot, and other Fevers. 2. Synochus, or full, frequent & quick pulse, but produces a pulse Jonewhat Similar tothis, but in it



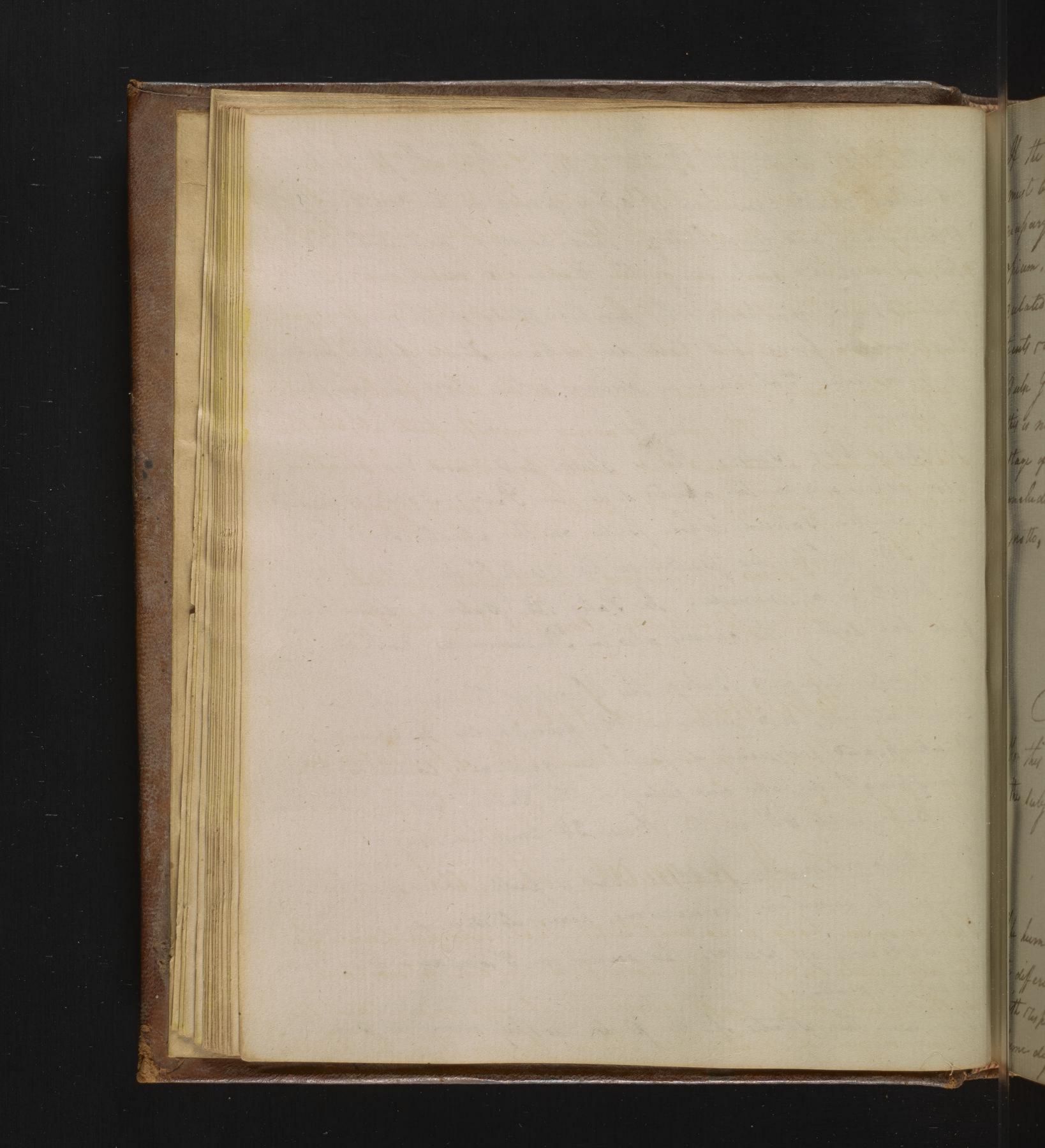
there is no tension, it bung Yours and full. 3, Lymocha, or common inflammatory pulse, it bung full, queck, frequent and truse, it is preceded by chills our quemoted by heat, thent, bb, they forme times or curs in the Flague, Gellow five, doct Fores, and Jewall pot, but mon fuguently in Freumouic afections, Othermatism, Gout, 80. 4, Jully or Locked pulse, it is Small out time, but not quick, and suins in Malignant fevers. 5, Hobling pulse, this time, quick, and not very fuquent, way this or fourth ghothe is fuller than the pre-6, Symocula, or quick, frequent, moder ately have, but Imall Pulse, this owner in Chronic aheren atiste and Consumption, also in the suono stage of other fevers. J. Lymochoid, or soft and pulse, it full lette a shattened quill, and ours in the papage of inflamma. tory fevers to the slow state of fever, of Butter. 8, Typhows, or frequent, less time of them full pulse, they is compared of the Lynocha, and the low chronic State of fever, and is The slow state of Butter, the excitement of the blood- beful being Somewhat quater Than in the



low state or Typhus; it owns in the Autic and Pour peral fuer and on the Tearlitena. 4. Lyphus, or frequent aus weak pulse, without fulnis or tension, this occurs in the low chronic state of fever, and in Jome Malignant furer, also in the close of all inflormmatory fevers, where depleting termedes howe not hun und in the first stage; it is called the low chrown State of fewer to destinguish it from the Slow. It is John terry compounded with the deprepted pulse, but they may be hadely der tinguisked as I before mentioned. 10, He wethe pulse, the form of they pulse is various it bung occasionally Lymsehow, Typhow and Typhows, it ours shiefly in Phtheir Dulmonaly, Huthe Gout, and waste of the body from Luis and Fersphula. II, Shatural pube, this owns in the most dangerous It ate of Malignant fever, here the danger in they can is not to be estimated by the pube, but by the attending symptony. 12, Thread-like pulse, this is fearerly perceptable; it is known by surring in a cutte diseases after 4. Section and Durges, by attending enflowmation of the Flomach & Bowels, which encums toines distinguish it from the low on



weak pulse; it frequently owns in The last stage of life. A wthou make mention of other pulses, as the Oscillatory, Ournicular and undulatory, there however, are included in the above, The first bring the Hobbing or unseducing pulse, ol, Thus I have men trong the morbio states of the pulse, as they own in fevers, but there are certain states of the pulse, to be no treed, that seem in observes where lettle or no fever In Bounding Dulse, this is Slow, full, and tense, it is slow especially in The affected dide in Palsy; I once examined a Darabytu patient whose pulse on the affected side best only 50, while his pulse on the well gede heat from go to 92 in a minute. In Saley the pulse is Some times full but dopt; the occurs also in Incumoma no Tha. D. Mak, languis pulse, this Jucurds the cure of making. nant diseases, and occurs in Aly drowphaley In termy, Meating, and frequency of Bulse are generally found together, also strongth of body and fulness of the Bulse, their in the Rana the pulse beats 65; in the Hour 34 times per minute. 3, Aneurismatic pulse, this is full, terre, and fourring, it owns in aneurisms, have its maine. 4, My ence of Bulse, this occurs in I tomach and Bowet complaints. There are The States of the pulse, as They occur in practice.

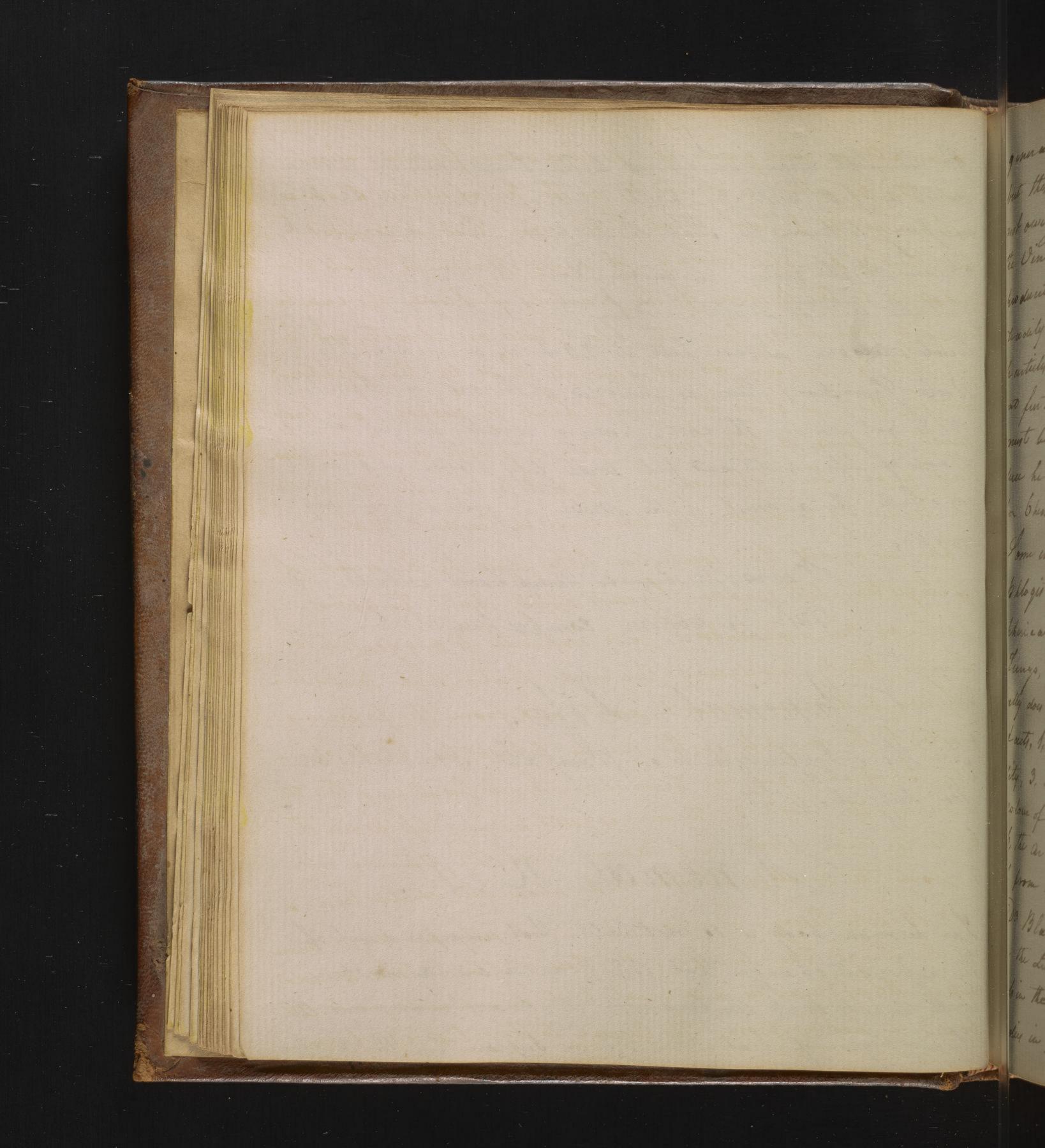


If the left arm be offered to the Thyrician, The palse must be felt with the right hand, and vice oura. It is makary to know the state of the Bula before Wine, Back, Opium, Al, be geven, in order that the dors may be the quelated to The State, . When the pulse is 180 pew patients rheover, I men fitt it 204 un a child. The Poulse Jome times busines langued at the clare of life, but they is not always The case, having myself fett it, at this Stage of life; hard and full with Jizy blood. I shall constude the account of the pulse by giving you my Nemo Medicina templum intret, mic publim comprehendat. Animal Life.

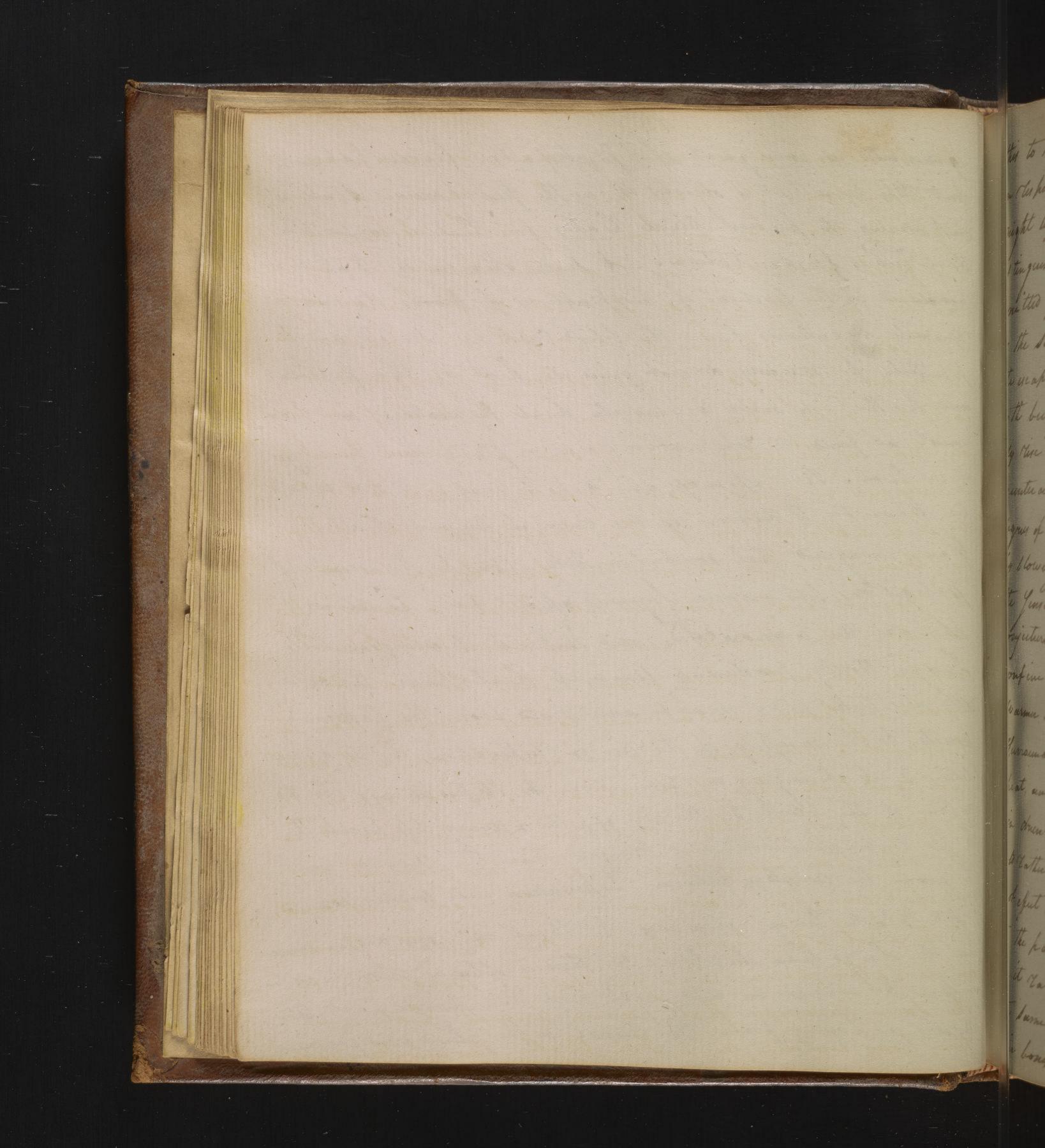
For this of uper you to a plaint that I published on The Subject.

Animal Heat.

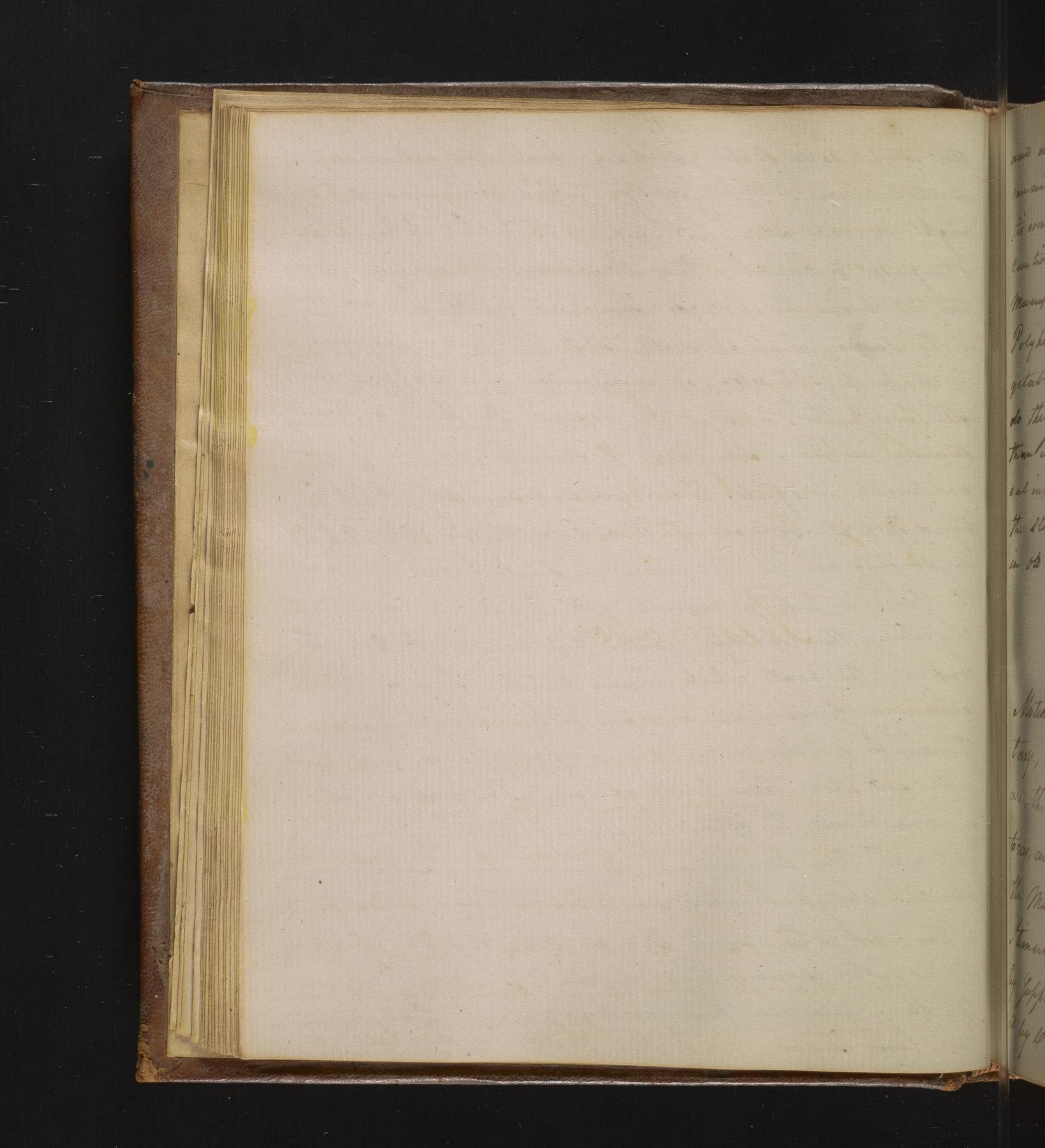
The human body is so constituted, that, inachendant of The deferent changes that take place in our atmosphere with The put to its temperature, it always more tours The Jame degree of heat. Do Throw Supposes that the heat is



generated in come queme of putrufaction furmentation, but they hay hother is objected to, as the putrefactive state is not owing to preternatural heat, for heat is confined to the Vinous firmentation. I know opinion is, that it is produced by the fruition of the particles of blood, this can be chardly negatives, June the blood. Outsile are smooth, and the particly of mucury do not generate heat by their freetion; and fur thur, in order to ginerate heat by motion, one body must be fired, a Tope moving over a Bully will never fordue heat. There opinions are typo the treat. It was reserved for themistry to discover the true cause of animal heat. I ome imagined that combustion took place by The escape of phoguston, but modern fly musts apert, that, the almos phorie al air is du omposed, and imparts its of y gene to the Lungs, thereby producing animal heat; that they areleally does take place may be assent aims from the following facts, 1, The muficity of the air on the kin action, 2, its quality, 3, its changing in Miskin action, by its producing the too colour of the blood, 5, the air expelled having life warm th, 6, The artereal blood bring warmer than the Venous, and To from the analogy between the piration and combustion. De Blacks Theory, objections, I, Heat only one degree more in the Lungs than elsewhere, I, there is often a morbio cold. sup in the extremeties and great heat in inflamed parts. all bodies in haping from the arrival to the pluid and from



they to the toled state, discharge heat, this takes place en tesperation. The azotie goes which is produced during night by tes per ation, and confined by the bid clother, will eftinguish a canale, thus it appears impure an is emitted from the Lungs. The heat of the human body is the same in all climates, towit, 96; and is produced by The excape of phlogeston, or duomposition of atmosphere are, to the being the fame. May does not the heal of the body The in the entense heat of Summer? because Junating Cometre outs its eful. Four persons were exported to 2120 digrees of heat, only one of These Sweater, and wither of them, by blowing on the Thermometer, Sunt it; in this case The Junible heat is converted into latent, to favour they longulure, The africary moisten Thus bodies with Och, to confine the heat which becomes latent. Trues are 20 Warmer in Jummer, and as many colder in Wenter, Than the Gurrounding atmosphere. Drunkands often die with great heat, and from Them Inoke appears. This heat appears, I, in obwerth and, 2, oftener in women Than in mon, 3, in ob tathe Than young profle, 4, heat They generated doy not eful contiguous bodies, were when the body is cuflamed, 5, The parts when burnt have an Oil, 6, water thrown on it dather energies them quenches it, . Birds live on The Same preverble that produces animal heat, even thur bony contain an. Fish breathe through then gells.



and die when deprive of them. Insuts have a communic ation with an by their tuby, for by being oiled
this communication is cut off, and they die. Inails are
Countrary on this account of hymnaring themselves with
Menery, . Norms exist in consequence of this air. The
Polyhi bring intermediates between Animal and begetable, discharge dephlogisticates air; Vegetables
do the Jam. Ho at is a little quate in the beings
than the where. Irregular heat is a disease, as topieal inflammation, lever, Ho it is one degree left in
the Steeping, than in the washing state; it is also left
in oto age.

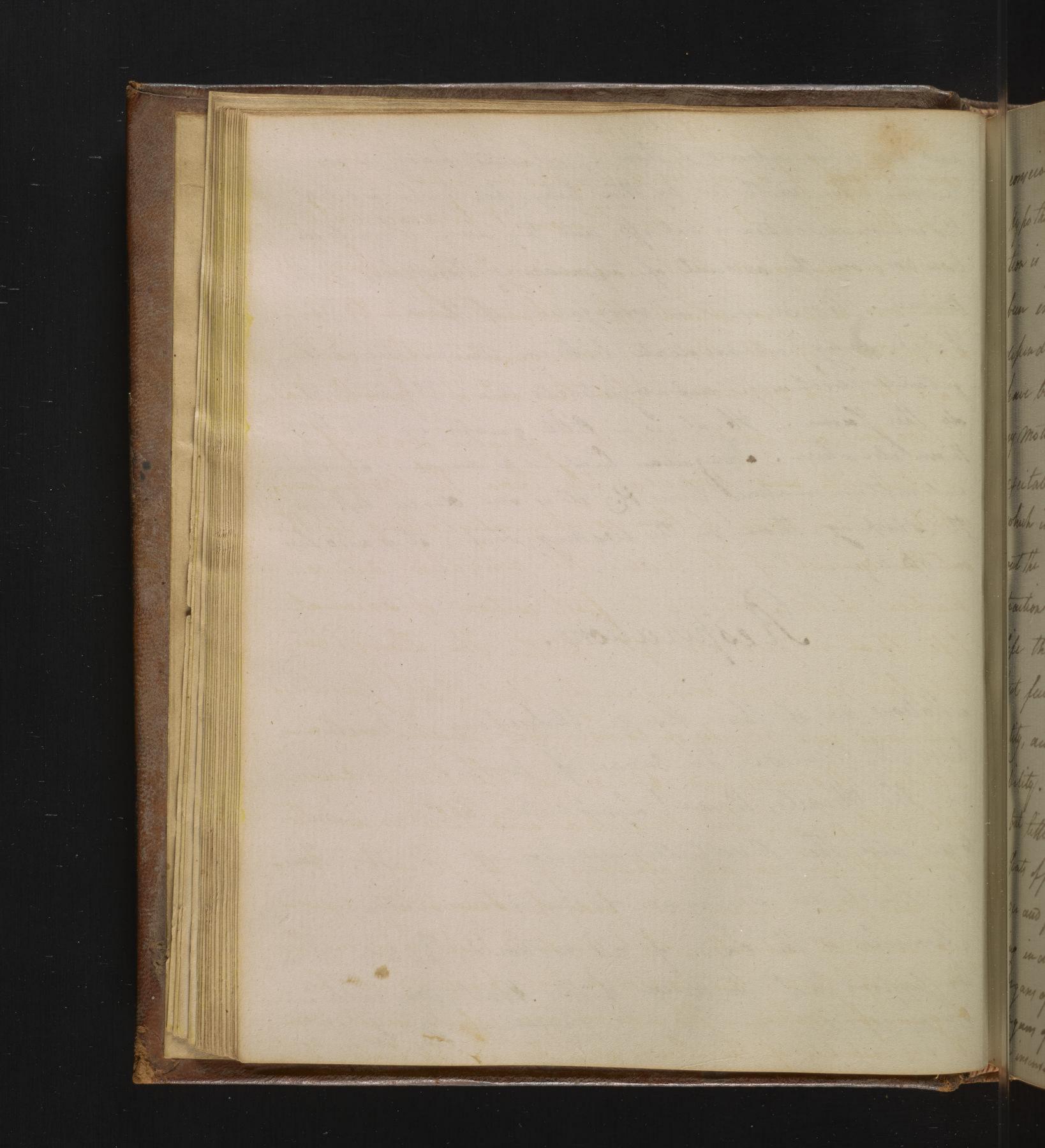
Respiration.

Motions are of three Kinas, Voluntary, Involuntary tony, & Mixed. The Dugans of Involuntary Motion are, the Heart, Brain, Lymphutis, Arteries, Lien-tonis, and the peristative motion of the Intesting.

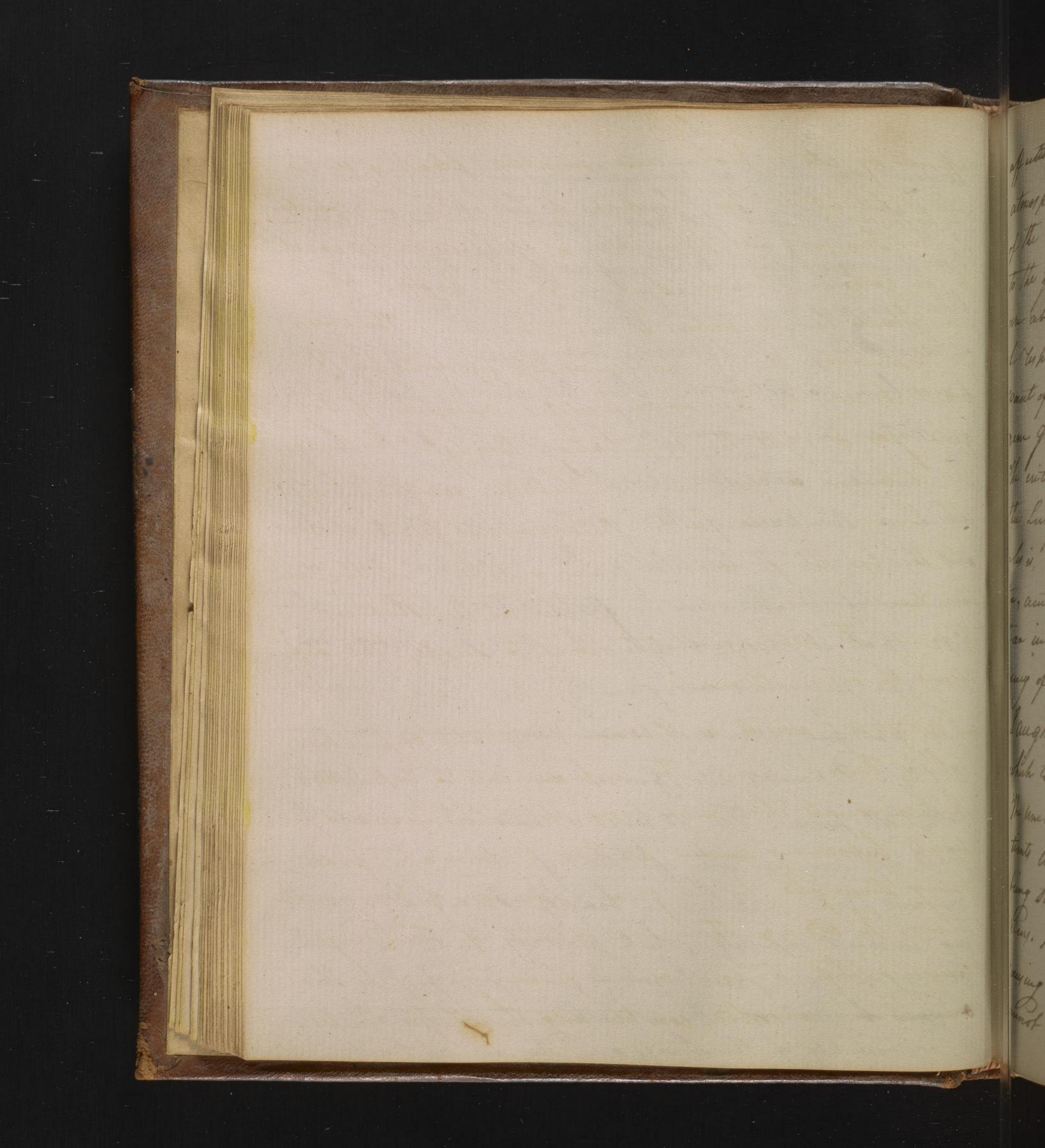
The Musels are the Organs of Columbary Motion.

Thinnels is the cause of all motion; Bishop Book.

By Juppose that the artin of the Keart was influenced by Polition in infancy, but the at they lost a



conscious mass of it as they advanced in years. This typo they of right, for two Viasons, I, because botetion is incompatible with infancy, 2, there have bun instances in which the Heart has acted indefindant of the Brawn, consequently there exceld have been no volition. The Argans of problemtamotion are enclosed with a greater digle of excitability send stimulability, Than The Woluntary, which is the cour of their continually enting with out the consent of the will. The delitation and con traction of the Thorax is the first outers of animal lefe that is perceived ofthe buth. The Lungs have but few meron and consequently but lettle femeloes tily, and few Muscles, of course not much writebelity. Mounds and effusions in The Lungs cause but tittle pour. The Browship was Heura are the Jeals of passe in all affections of the Briast. Anger and pain deprive the body of dessibility, caryeng indirect debility, which produce askhyt in in the Organs of Just, analagous to that produced in the organs of motion. The advantages which the utt from the insensibility of the Lungs one, They are left liable to be



affection by cots or heat, and matter floating in the atmosphere, ob. The Just aw of the enternal courty of the Trachea and Browchies or Jupposed to be equal To the fathale of ternal Surface of the body. Then our about four Dubations to one Verperation. The eaung of tester ation are 1. The unaginess produced by the want of an, h, The ender prossible mustily of Otygen gos to sout the enculation through the Lungs. The exiterion to discriminate between complaints of The Lungs, and Those of the pleura and putoral mus. eles is, in The former, The pain is obtiese, in The latter, acute. Asshiration is greater on The shiping Than in The walling statet, this is to Supply The deficiny of other stemuli. Laughung consits in quaden & repeated of pinations, which this to themout The unpediments to Esperation. The une asing, that ares from obstruction, presents patients labouring under Stitling Bulmonalis, from bung strongtes by the great Suretion of pur in the Weny, In ato age there is a debility of the Lungs, coursely them to from out a quantity of pay that counst be absorbed, comstituting the Julii Similio.

levery, Vice ation ! reiso

Laughing is improper in the fore noon, as it inducy mor bis excitement. Theizing is automplished by making a dup inshiration, followed by a quick expiration; it has for its effect the temoval of any of unding matter from the nose. Inuging is formetimes a pineur. Jory Sympton of fatarrh, and Measly. It is Jonn tiny a fign of favourable termenation of fevery, as it indicates themming Though. Heccough is a gruat, Jonorous nus Judden inspi-There could be no spuch if Tuspication was not Voluntary. If the Frankea he cut below the Glotty there will be boice but no outeculate spuch. In The course of my life, I have Jun three instancy of Children, in whom Thuck did not own untitle after they were eight years oto; two of them were tweny. These fails Gentlemen Shouts be Temenbired as the theital of them may aford consolation & parents when then children are backward in talking. The Largest and Glottian the full harly exteressed en Spuch, There are employed from after

lawour nonth! honoun apa. langu the. Jumb in loa righe le

birth in frying and slonghing, there are both favourable to early speaking. It about eight months oto The much of the Tonque are employed in pronouncing The wood das, das, das; There of the Lip are not und tite the tenth mouth pronouncing pap, pap, pap, whene the termy Dada and Papa. I laying with the left is conducion to Thuch, as it gives oution to the musely. The fore teeth are not more Gervice able for the incisive power, Thou for apiting articulation. Language 4 entirely emitation; whole families, Towns, and wow Jountries have bun observed to speak alike. The Eyes and Ears are The avenues of Spuch, Dumb people may be learnt to Speak by making Them water attentively the deferent positions of the Tonger when Speaking; there is no object in them de. gans of Spuch. I saw a Gentleman in Edenburgh who tought dumb profile to speak; he hegan by Tubing the Thorax untill it fell sow, they he did to Supple the throat which had buone stiff for Want of un; he then made Thom force Our through The Glotty, So as to produce mouse. Venter loques en is not, as is putenoted, a talking from The Belly, but is made by a particular enspiration of the

auge. thry e Tima a atribus When i air. There are 40, 000 words in the English lanquage. Spush enobles man and raises him alove the Brute creation.

Oirculation of the Bloods. The Blood is poured into The Night awrich of The Neart by The Veno Cavo, and from that ento The Vight Ventruck, from which the Pulmonary arteries convey it through the Lungs and it is theturnes to the left auricle, by the pulmonary Dung, from they it is dischanged into the lift Ventruck which Throws it ento the arta; this acting distributes it to the difficult parts of The body, from where it a chiterraio by The Cavo to The right aurele. The arguments that prove the Bireulation one, I, Hemberhage from every hour in wound of artirus. D, Ligatury, artiriy Swelling above, and Viens below them. 3, Injections. 4, Fransfusion, The blood febling the Bepels of one animal by depleting the other. 5, by the Synchronous pulsation of The He court and arteris, this may be asuntained by applying one hours to the Thoras and The other to the Court of a Resson. O, The Malues of The Seart & Viny, which allow the blood to bat to transcenter

Males y are dou sho ne thus wow to 4 500 6 day most

The Walvey that are places in the communication of the hight awrich and Ventricle are the Trucus piches; Those between the lift auriele and Ventrule are The Mitrales; and Those between the Ventucles and artecity are called Semilienary. The action of both Ventuely is Synchronous. The Viens tothe up the blood from the arteries, and if There is any lift the Lymphatus absorb it. The Ferre ardium favoury the easy, motion of The Reart, as does also its position in The Thorax. The foromary actions give thing the acco theme labelity to the Heart by the tension it afords the bardian hervy. The Heart heats 5000 stroky in an hour and in the longest life day not enjoy one interval of Upore. It is The most irritable musele in the body, and populs it in the greatest digree in enfancy. It has but lettle Stribelity. The Blood acts upon the Brain, and is charted upon by it. The artery have three coals, a fellular, Muscular, and Oillows, this last is a thick membrane des times to defend the Museular Coat: They have also blood. Deput, Tunaining on them, called Mara basorum. They have Theres and lymphating and possess great elasticity; They are Cylindrical and not conical,

ntain Tughou thate pom

their branches go of at accerte augles. The Veins popular a muscular coat which is Stronger the heart, and they are langer and more numerous than the artiries. They contain mon blood than anteries in the proportion of nine pounds to four. The Itenuelus of the blood course the contraction of The heart, how it outs specifically I couns deter mine; Jome have objected to its specific action, on The grounds that the heart would become I habituated to its otherwhy as to be ensempible of its artrow; that they is irroneous I infer from the The maches being ances tomo to food without booking its themulability for et. The Heart during its thimulability from the Brain, this Sinfer to from the Auts of the papions on the Heart, and also from Wounds of The facoliae horves. The oution of one arting a form terms increased, while the others are at the usual stand. I observed the pulse in one worst to beat 100 when one of the fingers of that arm was affected with Paronychia, while The Tadeal artery of the other arm waronly 10.

1 Ou dull 1 ounder Murely, allis a

The artires out longer than the viens, as is wedent from their being found emply after death, while The theirs are full. The Dies one formeting irritates by bluding with

a dull Landet, which is improperly imputed to a Wounded Tendon. I have fin Junal cases of They kind termenate fatally.

Pervous Tystem a it Laws. The Mervous System is beobsports of Brain, hower, Musely, aind Mind. The Brown, which is the deat if the Mind, is Germounded by a bong eavily ealles tranium of a Spheroideal figure and who unding with Sutury; this Spherow begune was designed to define it from injuries, as a ball may him trate the Scalp and paper tound it without entering the craneway, and by it balls are Cometimes depetted.

The Merves that Supply The organs of Involuntary motion were Supported to arin from the best bellum, while those supplying the Museles were thought to arme from the ferebucies; They, however, is not the case.

table The ly bun the Our losa p wheat White un for wity . 1 Rive

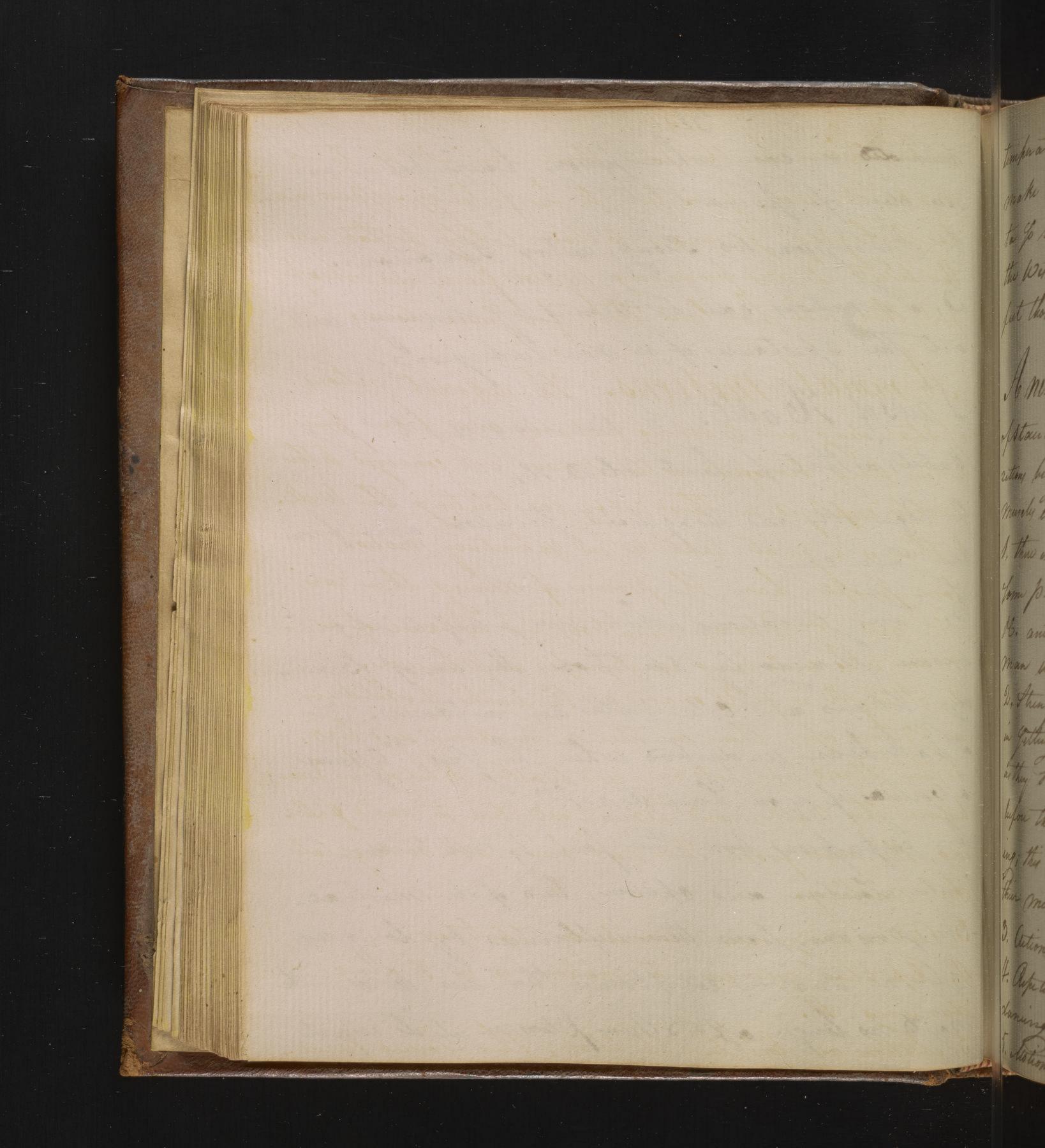
one fifth of the einentating flux gois to the kind and Brain, and is in a highly by genated Hate. The Oring going from the Brown are more delatable than other Viens and Lave no Valves. There has been no hymphatics discovered in the Cranium, The Quins probably Supplying their place. Man has a larger Brain Than other animals. Shulls are deferent in deferent mations. a prominent forthe as has been Supported to be a mark of quat intellitual capacity; this is probable, as it affords Your for a large Brain, tut it is not always The case, the exact trong to it may depend on the density or consistence of the Brown. Frew Merry are Gent to the Vierra. The Merry have your glions which aford fresh Sources of newous enfluence. The Mervy an The Mudium of Sensation, They like good Mepengen apprize es of danger. Tensation and motion an Juppond to be performed by a deferent det of heres: These actions are not performed by bebrations, but by an Elutine at the. The Meroy teronumate in the Venura, Museles, Shin, 16. The mon mumerous the Merves and blood Orfolls That go to a part, the greater irritability it populs. Those who have strongest musely have gent ally weathert

inte hil atribe law as the Sia main Junes they are the 1 tollowe ty we Moto pai ward is

intelity, in this care The Mervous enfluence is distributed to the Musely, that ought to have bun concentrated in the Brain. ellusely an the Seat of Motion, Therey of Sensation, and the Brain of Thought. The Theres have a precediar organization and Surutte belity of Thomali. Inimal clasticity is deferent from any other, the fibres au elastie when theaped. The Laws of Motion and I, it is not always followed by sensation, as a batharter often operates without producing pleasure or hours. 2, Motion does not always produce Jensation an the part it exits, but in your other part, as in Maphretie complaints the first squiptom observed is borne ting, maurea, or painful thing en the Glans Penis. Surgation is of two hinds, Simple and liflet, it may also be divides into pleasing and poinful. L'aws of Tenjation. 1, There can be but one Jungation exacto at a time, for instance, que a dog my bonnea, and by whipping him you will prevent his boniting. This has also been throm -

Lawy latit, h, agre uome

men did in easy where persons how taken an over don of opium. 2, Impressions too Thong, autroy Semation. 3, L'enjations eau be Tualted by Munory, with. Laws of Habit. I, Lengations our lost by Habit, as that of heat &boto, 16, 2, Aguable and disagmable Jung ations arise from the fame cause. 3, Jome Jeurations which were painful at first buome pleasing by The tition, the un of Brown oly, Tobacco and Cola bath are instances. This Thakesheare understood when he faces, "afrume a bulue if you have et nof! 4, Impulsions book then force by repetition; Emiter Santan and opium, hos of the most ac. two porsons, love then influence by long use. General Juarrow complained that his Gold bath Wouto no longer aftord him pleasure at its usual



timperature, he there fore three der into it to make it mon gratiful to his fulings. Muss mato go highly poisonous to those lately selled in the west Indies producing yellow fever, dis not af fut those who had lived there for Joure time. A nimal motions. The different actions of stourding and walking probably arises from Jone actions being transfered to the Brain and conveyed to the murely employed in those actions constituting the Will. 1, there is a great latitude in boluntary motions, Your pull have the power of moving their Ears, M. and Dr. Darwin men trong an instance of a man who could bring on Symope at pleasure. 2, Thingth is first observed in the bouch of children in Getting up, then in the much, arms, and legs, as they stone up, hoto on, and walk. Children Zun before they walk, and Dounk art Then to avoid falling; this arins from their not being able to regulate their motions. 3. Actions may become correct by the tition. 4. Aspetition gives ease to motion, as in Findling, 5. Motions are lost by Che tetrow; They young forai-

Honey 1. In aurile the cris i wide an in spice nutio a

tetionery of Medicine have quat Genibility and compassion for their patients, but by Metation they loon it, and insitability or a desire to cure Them Sunuds. 6. Thingth is increased by practice, the left auxility the Heart is weather in infancy Than the right, but buomes stronger in the astull. 7, Reputition Agulaty Muscular contraction, this is widet in Cope dancers, Tumblers, Ho. 8, Repetition apociates motion without Jensation, as is wi stut in making water before we go to bed. 9. Repetition affociates motion not mush arely con-10. Repetition produces correctness. There was an Ideal who was awas tomes to the ating the hours of the day by the striking of a flock, at lingth the block stopped, but he tipeated the hours as accurately of when she was running. Interinitsents aford our ex ample of this. 11. aprociations of Jensation with motion are tost by Hatel. Omediums when actions are attendes with Just ation on then first application afterwards look that Just ation.

pair u Irritar Junis

12. Lengations are followed by mo tion. 3? White to make water on hearing a Bag-pipe. Tympathy, of this there are Three Kinds, 1. Continuous, 2, Deligion, 3, Contiguous. The pour in the luthra from affections of the Hulum is our ex ample of the first. The itehing in the now from worms in the Intesting, is an example of the Juoud. The Mourea and borneting that own in Mighrete complaints is an enstance of Irritability is qualest in infancy and otdage; Gensibility in middle age. The Breain is like a fify, the avenues to which are The Mervy. The Junes of Jaste and Smell appear to conist of a chemical action, whiles to those of Fight, Hearing, and Touch, our formed by a muchamical impulse. Touch. This June is not confined exclusively to the fingery,

1 covers teline the fa

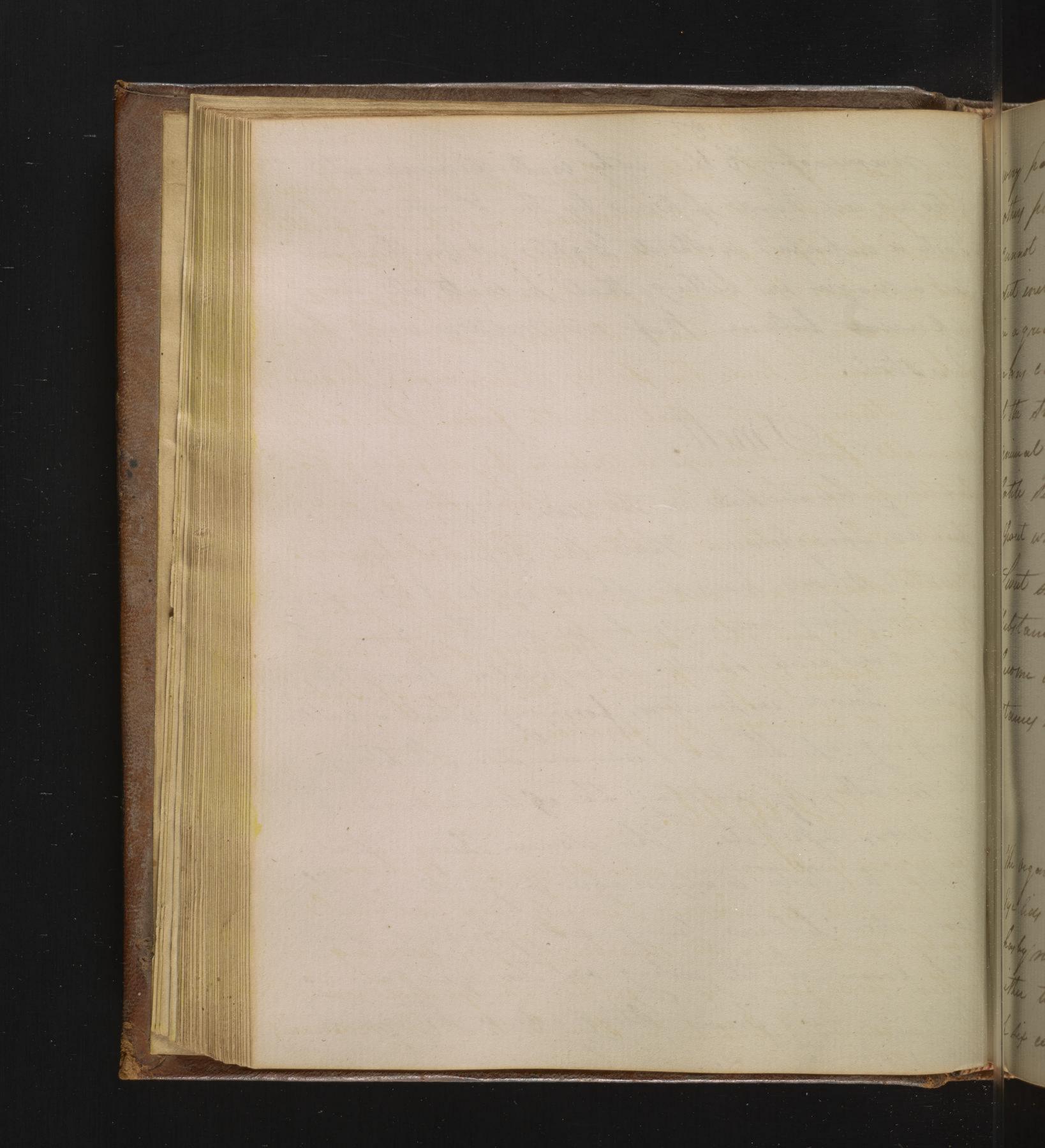
but a distributed in an inferior degree to all the parts of the body. It determines the hardness, Tottnip, Bughnip, Smoothnip, Il, of bodies, it is also Subjett to pleasure and from. This fense is les fallacions than the other Jensey. The Thin es covered with the Epidermes, this cutiele has no Vepels and is immissible; it has for amina for the preparation to pass through. The Rete mucosum is televered the buttelle and true shew ? and es the fat of blackness we Thegrows. The Them is compact and full of glands to kuch it mout, then are different from the Sebacrous glands in The face, army, H. There are no glands under the hour but they arise from the allector membrane. Touch is increased by fasting. The Burry of The fingers are defended by mails, which Kwerberate, as it were, the Sugation. Jaste. This June is South in the Tongue; this also und with arting, being and lymphating, and has four musely on each side. The June of Jaste is Geated

laiv. munari 40 11 lugery. Your, M

only in the tip and edges of the Tonger. The Mervy project into papella, Those for motion are dewow from the first and menth pours, and those for Justion from the third branch of the fifth pair. The actions of the Orfiels are Jone times to eneriasid as to form a for on the longue. Tensa. thou is more exquisite in the tougue, than in the Jugury. It Genebility is defluent en defenut ages, requiring Sweet Substances en infancy, your, M, in middle age, and themulant, as fup. per de, in old ago. Tolutions are formed in the Juney of the tought constituting laste. In their Juppour that the fine by joining with definent foods, formædefertut bases, and gave den to deferent tastes. D' Baker Juppored all bodies Saline. Tasto is qually influenced by the air. I'm changes take place in the Salion that render it better, Sweet, Il. when unito to defenent bans. Then the Tongue is covered with mucus it looves the fine ation of Jaste. This June is defendant on many of the other for-14. Then was a love muchant in this fity by

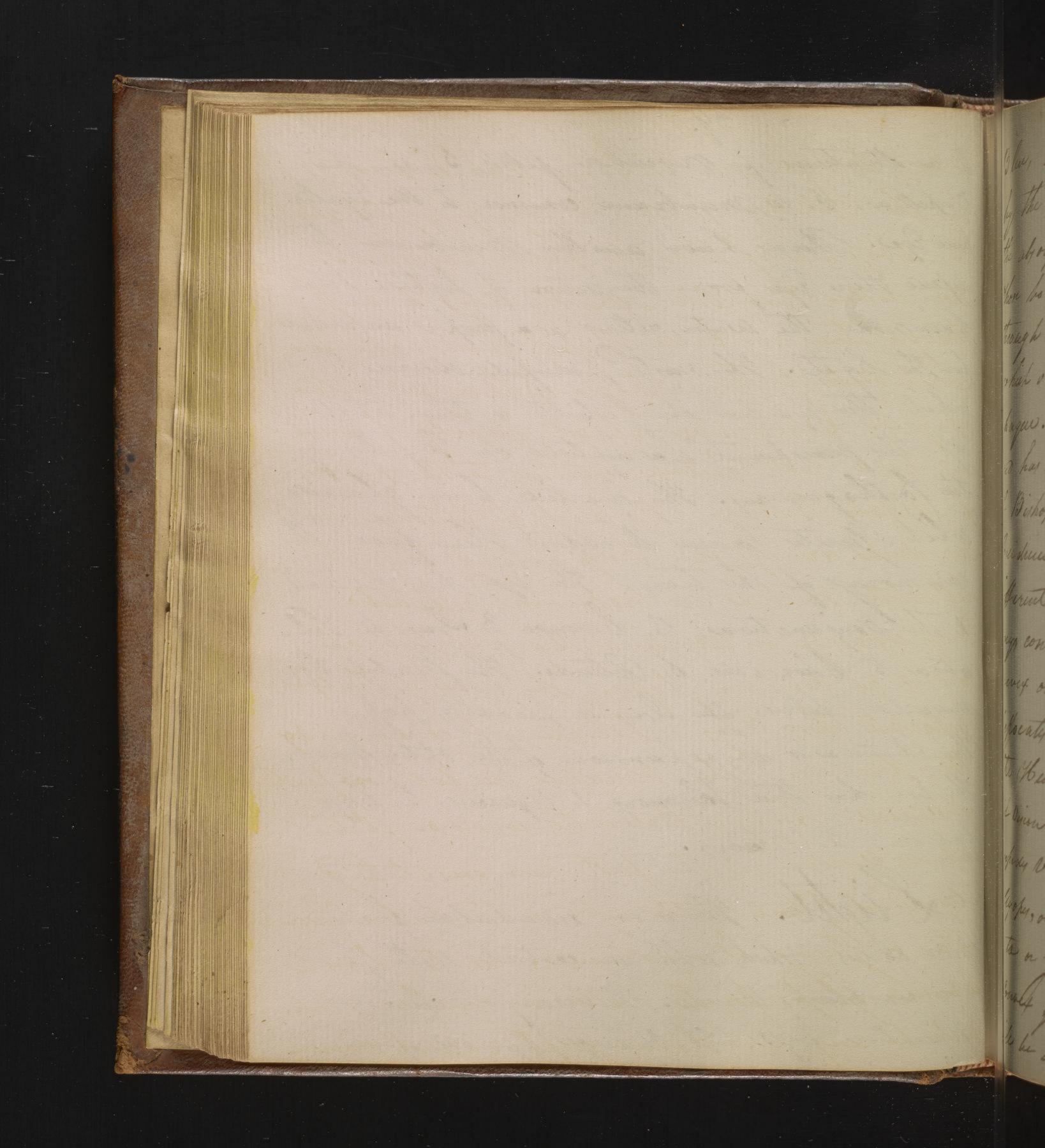
the mo Lityun Hute 4 lotale Mun we prop

The name of Hille, who could disniminate between all kinds of wine by the Smill. Taste is impurput without Sight, A Guithernown lost a wager on better that he could till the deference between But and mutton with his Lyn Shut. I mell. Imilling has its Seal in the Mon, Thomas bone and as Spongrosum. That the Sphenois bone and Frontal Singy have no Shaw in it I infer, from then not being unusually large in those animals that have acute smell. Inspiration forms they Jense. Zuich insperations, forming what is called grufing up the more, intrase it. I thatting the mouth, by durcting. The effluria mon to the more, affect it. The Sound Theory that applies to Jaste is applie able to Smilling. The commetion between Jung and finithing y wideut from light outing on the Eye Causing Grutting, and from throng odours bringing trans from the Eyes. This Give is commetted with



ivery point of the body; Jone Smells will hurge others pute, He. The particulars constituting smill cannot be fun by a microscope. a bigetable dut energiases this Jense. The arabians possessit in a greater degree thou the hero peary. The Bramany cannot hear the Smile of Europeany, heave of the Strong Sunt that I ty utto from their exting animal food. Typeope is relieved by applying tolatite dutytaurey to the prose. Some things are Juvet when deluted, but feted in the Substance. Tweet Smells are enhanced by Smelling feter Justanies, and The most Steaking Suly toiney herome odourless by Hatil. The odor of Sub-House is encreased by friction. Dight. The organs of Vision are defended by the Egibrowy, Eye hely and lye lashy. Learnely any animal hay by make our ood mumber of Eyes, having either two, your, det, or eight. The lye has consent of det coals, 1, butule, 2, Men, 3, bellular membrane, ylus 7 www no or the his . wanos tra, 3,

4. a Stratum of muscular februs, 5, one of papella, 6, a membrane common to the Eyels and Eye. Quedy how another memberane lo defend then Eyes from the action of light. Tish have none, the water acting as a people medium for the light. The most paunful design to which the Eye hour one Juliat is then to tal logs. This punishment was inflicted on Reguley by The faithageneaux. The Exe how have glands which Gentle muces to defend Them from the ourimony of the tears. The Eye has def wats, 1. The Boy une two, B, borneau, 3, Aris, 4, Jele-In trea, 5, Chocoides, 6, Altera. The Dupel hay muyeutar fibres; the dries is probably papere. The Astina is an expansion of the ofthe prove. The Eye has Three Thumors, 1, aqueous, 2, brystalling, 3, Motorous. Sight. This is an unamation from lucio bodies, which when in contact with Jours Egy constitutes Disson. At is composed of Seven primitive Hoys, Mo, Orange, ffellow, Green,



Blu, Indigo, and Witt. White is formed by the reflection of all the days of light, and The absorpt how of them all produces blackness. Thon ho dues that will allow the Yough to pass Through There are called Transparrent, and Those which obstruct the papage of There are called opaque. Colour is an inherent property of body, and has a What existence contrary to the opinion of Bishop Buskley. The aughs of Chiftietion and mei dien are equal. It wing paping through defferent medra are broken on Referantes. hays converge or divinge as they pass through convey or Concave glasses. The howar of the Eye Juffocaty Those Mays which are not converged by The Humory. The telina is The focus on point of Vision. An Eve that is too convey, or plat, empedy vision, in The first care constituting Myopes, on Thost Jighted siefs, in The latter Trusby to or Juing at a distance; for the former a Convelle glass, for the latter a comeany glass, well be unful. Tome prople e annot disereuttern Front Min lingion Macli Ty Car Man force Muru

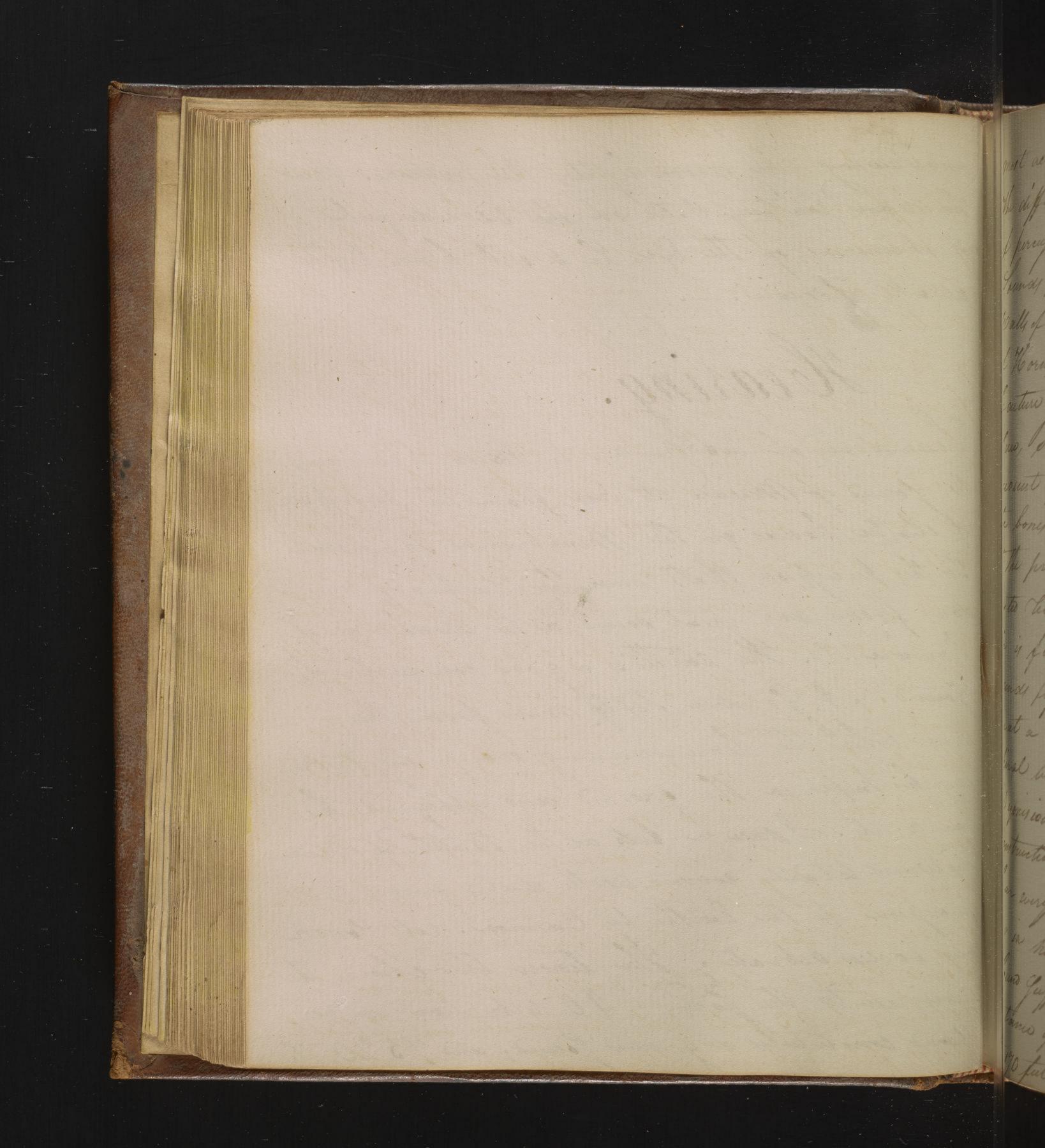
- min ate between colours tho' They have purenthow. I quenting is ou assored by disease of The Musely that move The Eye. The Papel es contracted en vous ung man objul, and bue voya. It contiacts in a thoughtight and delates in a weak one; this depends a great deal on habit, as Men have been capable of Gading in a dungeon. The Dupil has not the power of contraction in all animals, as the aut, of, and They commot ender folan light. It is delated en many diseases, as in Hothery, M. Black Egg our found in Fouthern blimates, light Eggs in Morthum: The only yest ton I know to they Mule is The Indeans of Morth america. They have black Egy, but they are not the ab origing. all objects our paintes on The Metera la ain envertes position. altho' eve how two lyg, we Therave but one fugation, owing to our not bring fincep tible of more Than one, at a Light is marly allied to Bearing; Shallan-

turne "The rub no tyc ! dia

- 3 and deprived a Bat of its Egg and let et - fly about the Toom, it avoided every Thing; he Then destroyed the finese of Hearing, et imme deatily flew against the wall. That bision is most perfect that can clear with case at the destance of a foot from the Eges. Ind den light injures the Eye by its stimuly. Looking at any black object gives the Eye a languishing appearance, in ausunt of its reflicting no Tought to tumulate them. When we read, light Shout not be decuved in front, and Shmulals The Eye low much; now shouts be look perpen dicularly upwards or downwards, as it thutches the muscles of the Eye beyond then ma -tural limits. Sputacly should be used as foon as The Eye facels. Vision is the most noble of all the Jessey, it is the Miron of the Goul, and mouster-pine of nature. There Basa Gentleman attended De Monro is Letters with mysulf, who teto me that he lay awake one whole night, contemplating The Perforates and Perforbers it the

26000 chan vake undy Jours unore,

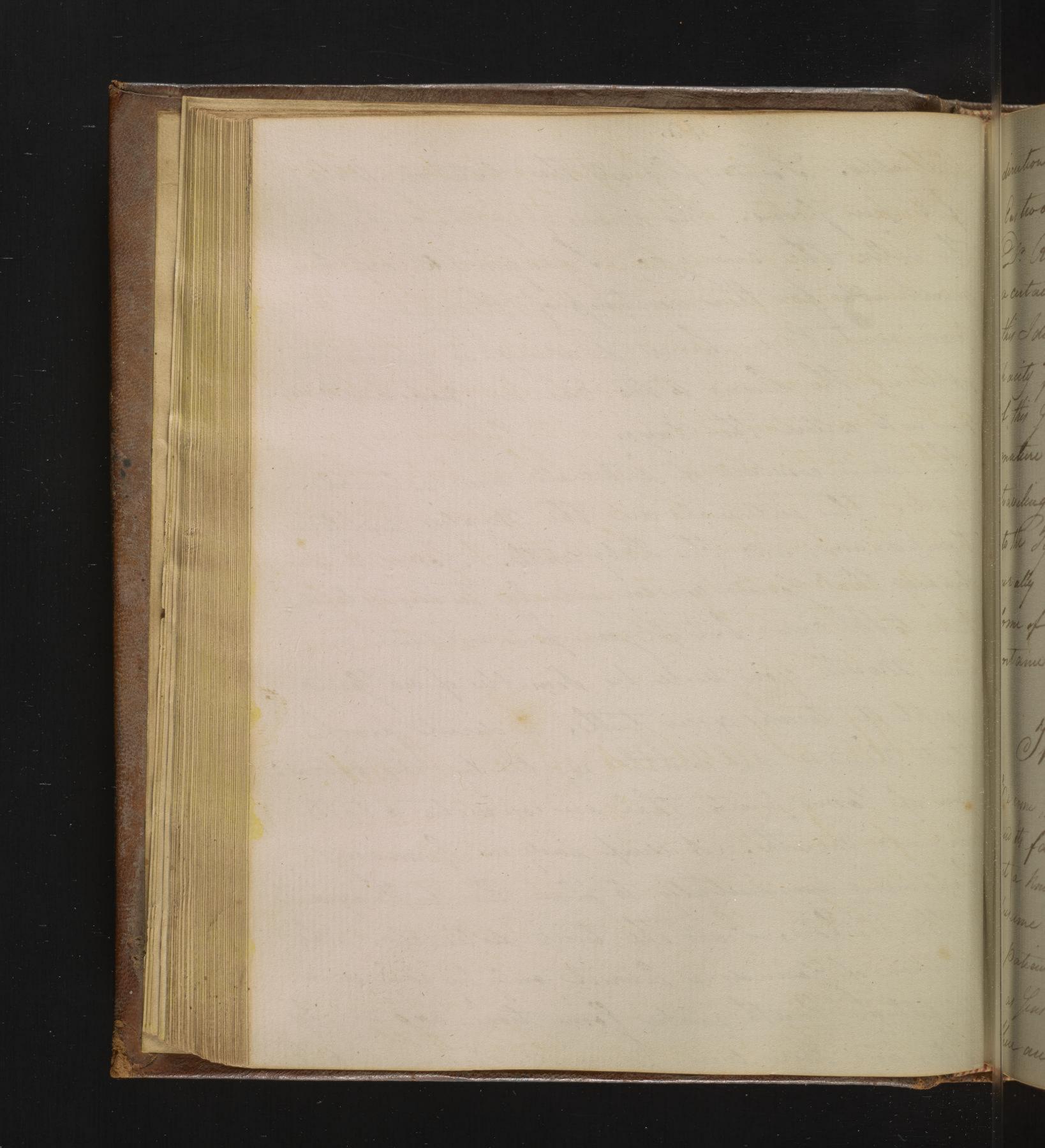
and viewing, by moon light, their action. Had the man contimplated on the wonderful michanism of The Eye, he would have hipl nevake forwer. _. Hearing. Tounds an of two Kinds, I, Mouse, as Cannon, De found of Music. At arises from the percupsion of elastie bodies on the Mumbrana Tympane. In the puccession that course the Nathing of lowdown from any great somes, as the Elisahouge of Cannon, Co. The louth is a good conductor of Jours. I Goldier, Sift to mily from their fily, know when the bannon ading econo, by stick. eng his knife in the ground auch applying his Ear to it. I saw a fit at the Battle of Brandy wine totally covered with dust, from the proupion of the Earth by Cannon. all Jononmy bodies vibrate. The tensor the chois, The mon auto the found. 40 sibrations in a Grown love to telles a greave found, and y 520, The



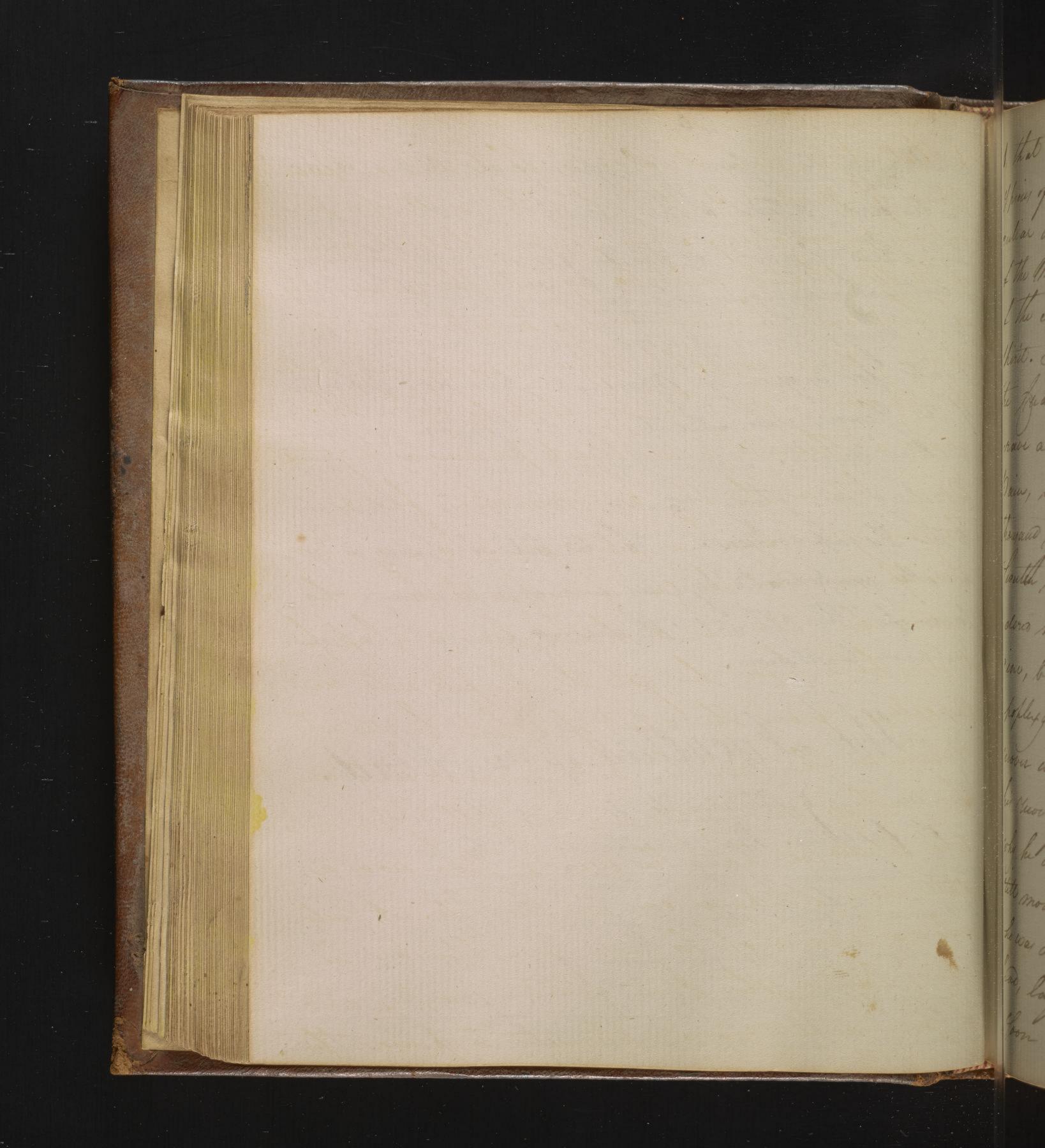
most acute. all vebrations below 30 produce no found. The difference of Journey depinds on, 1, The force of percupsion, 2, the tension, Lize, to, of the body. Tounds produce violent concupion of the au. The Wall of Finisho were laid prostrate by the Journe of Horry. Sounds are forme time, do retile as to frontere your of the bony of the lar. Heling a Jour, Seraping glap, H, an dis agruable on amount of the Wibrations bung too short for the bones of the Ear. Air is absolutely necessary to the production of Sound. A Bill in an exaustro trecur admits no sound. Elay truly of the air is forourable to the propogation of Jound. all Jounds fly with the forme velocity, the not to go quat a distance! It is increased by paping this' spiral bodies, as Shell, Il. It is reported that Dyones ious the Grant of Sicily has a Fruson constructed in queha manner, that he could hear every whisper that escaped in it, when Iting in his Toom with his Ear at a Ghire. Sound Juffers a leftertion called Echo, This at The distamo of 63 fut with Kourbuate one Gellable, at 170 fut, two Syllably; and at 190 tet. It

ht pe ash as minu Hino Lar ut, muni por to to to the Mos

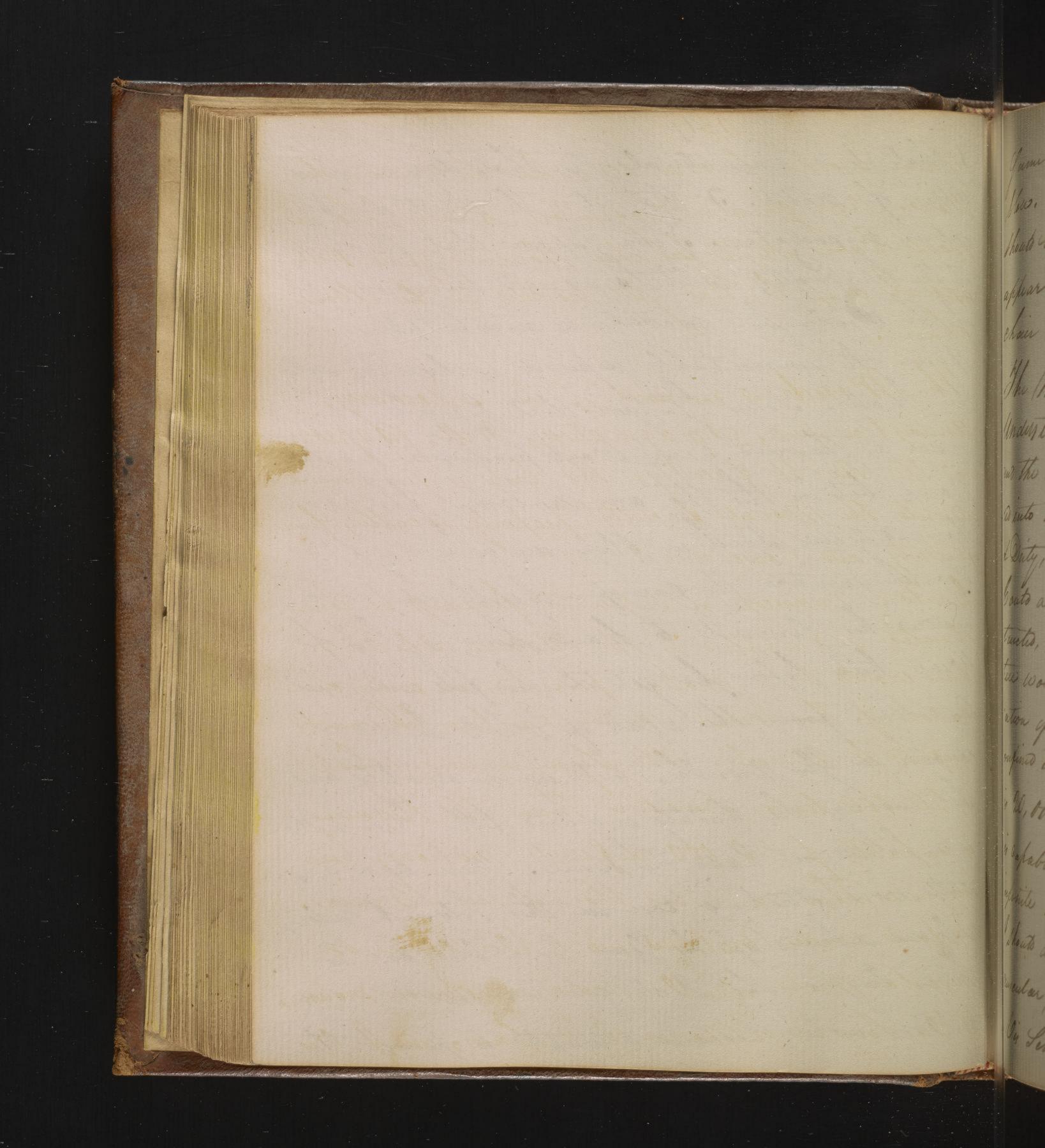
Tyllably. Found flis at the late of 1142 fut per greand. The more projecting the law, The bitter the heaving. Lawage, who are temark able for their acutiness of Hearing, have prominent Ears, hence hearing is affected by applying the hours to the Ear in Juch a smoun ner as to collect the Yays. The Ear is composed of entireal, and of tirual parts, the internal are The Meating auditoring, Tympanum, and the Labyrenth. Some have Juppond that yound was conveyed by The Eistachean tubo to the Car, but if you fut a watch in your mouth you wile be Simille of no Jours except it touchy your tall, a direct proof that found is shot conveyed went by the vibra. trow of Jone parts that are commeter to both Ear and mouth. A deaf lade en Germany happeneng aniductally to place her teeth against a Harpsuhord, heard The there distenetty. The direction of younds is harret only by of perience. He fet an Earth quake forme time ago in the fety, and There were numerous opinions as to the



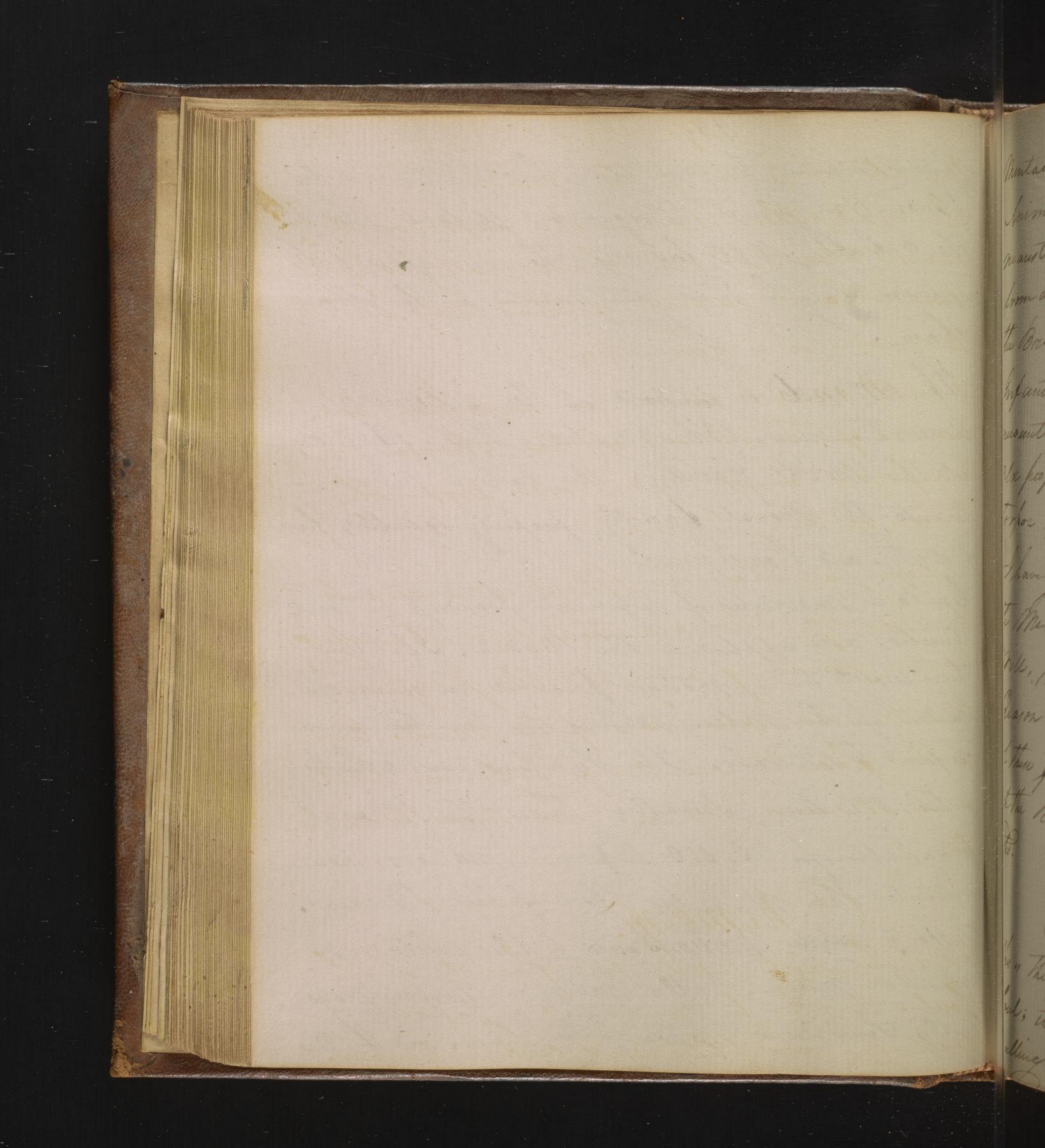
direction of it, your Juppering it to be to the En twoord, others to the westward, It. De Cleis Supposes a taste for music Liquing a certain arrangement of the parts of the Ear; This dung, Every person has an inseate capacity for arquiring musical Sounds, depreso of this Jense, Sous Licat, is to Juppose a premakere death. Some people hear test when traveling on Hong Clouds, they gives a tensely to the Tympanium. The want of Jense is gemerally company atto by The energand acutings of Jonn of the others. Hearing is next in un-The Faculties of the Mind. The come mow fintle min to Sheak of the human mind and its faculties. Be not started at the Jours; without a knowledge of this decience let not the The Thysician presume to enter the alls of an Montital, or visit a patient in the delirium of a how. The must is as finishe of impulsion as the bigans of fune. There are three opinions in Undard to the mind,



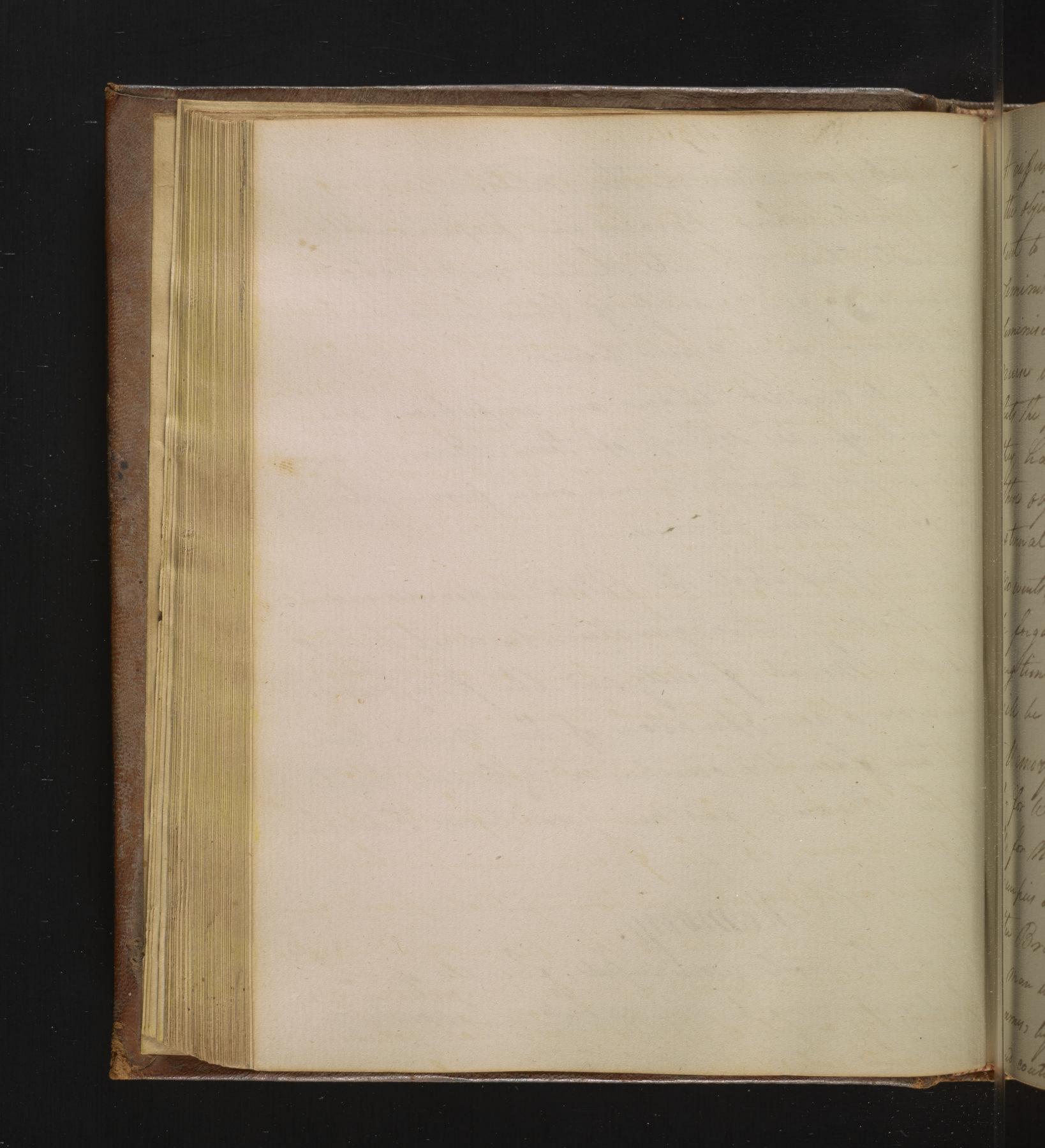
1, that it is immaterial. I, that it is a refered Their of Matter. 3, that it is the result of a per culiar organization. I om Juppon that the opinion of the Materialists militates against the unus tality of the Foul, but matterly as endy tructible of Spirit. Its immortality depends exclusively with the Tration. Some Juppose that lying in the grave a thousand years wouth produce a negative Dain, but in this they are mistatur, for a thousand yeary Spent in Slup are as a day. You Tweeth men trong the case of a Gentlemen who ordered his fire aut to have him a glapof wino, but before he got it he fell cult an apopleyy, from the effect of which he did not duover in Get mouth, but immediately on his Muovery he hastily enquired of the Germant why he die out hand the loine. There was a that more striking care in this fity. A Jailor, who was deprived of his Jensey by a blow on his head, lay in this State fourteen months, and as your as he twowered attempted to pursue the



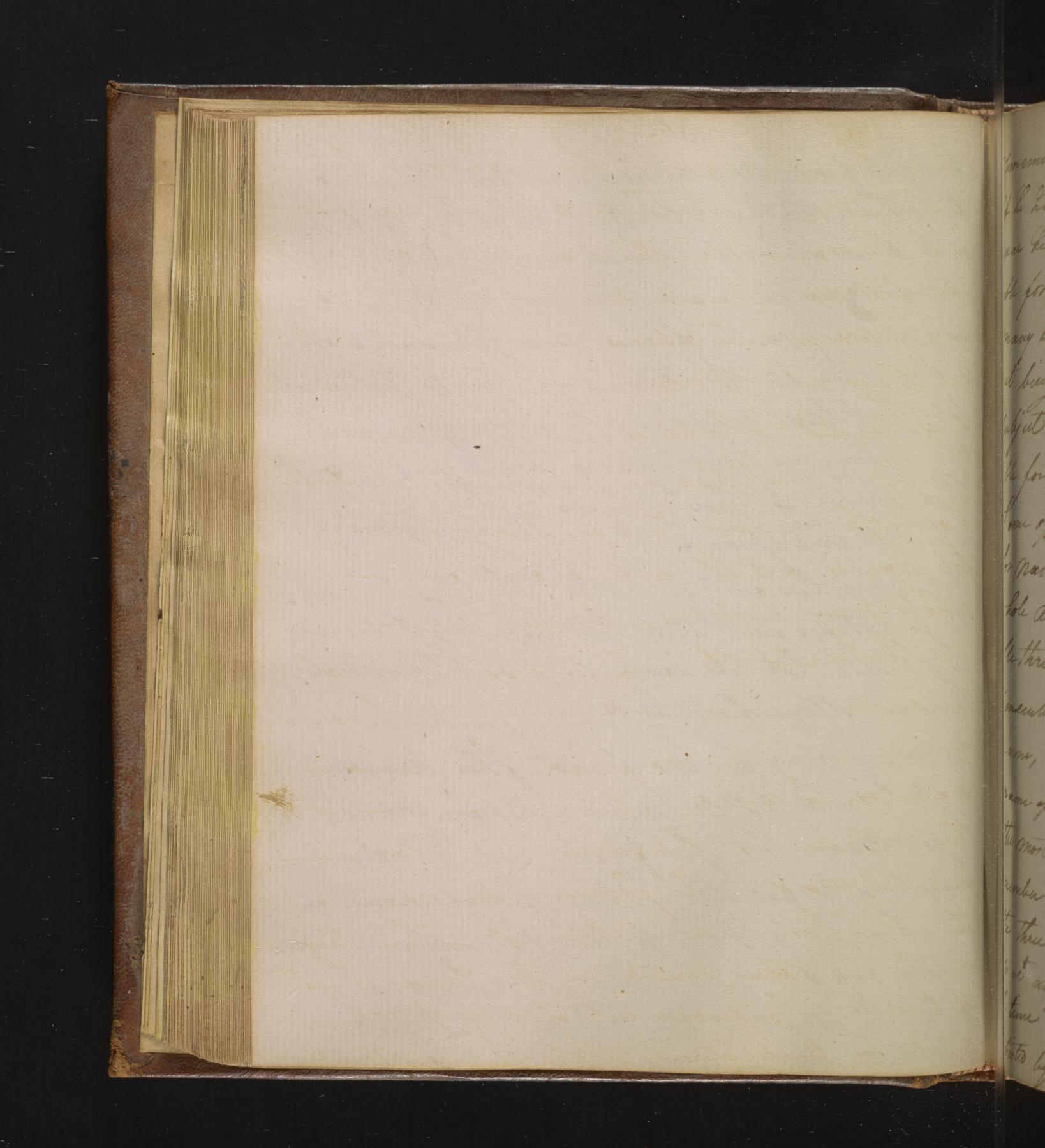
Your work he was at when he drieved the How. Our great Progenitor Adam, Tho'he thouts hable stiple for Six Thousand years, well appear as if he had just modeled in his Elbow The Minds is composed of the Memory), Understanding, Imagination, Will, Papions, and the Moral Caculty; they last is Jubidiviand into the Moral faculty properly so called, June of Duty, and Conscience. Couts a Microscope of Sufficient finement be con-Thurtes, and applied to the Brain, Ibelieve There would be a motion percuoid; in every ofedation of the Will. Motion has been lot much confined to Musely. The Tympanium, which is 20,000 terry Smaller Than The Brain, is capable of 20,000 different motions; how infinite Then must be thow of The Bream. I shouts divide Motions into 1, Vis Insita, on Museular Motion, 2, Vis Morvia, or Murrouy motion, 3. Vin Lemoin, or Motion of The Jennes, and It, Vis



Thutales, or action of the mind. Animals, whose Brains are proportionally nearest the Beart, have most thought, from a larger quantity of blood being but to the Brown in a given time. Infants canhot Vetain an empression, on ausunt of the Softness of their Brains; and Old people Cannot Vicioi one, from the Torpor of the Brains. I have Juio that The Mind is divided into the Mumory, Amagination, lunders tandens, Mille, Moral faculty and the Dapions. Cheason is an operation of the Mand. Each of these faculties our pies a deferent hout of the Brawn, and an Jome times brangla-Memorn! This is the most wondshipsel faculty of the Youl; it may be divided into a Capacity of Mealling, and tetaining circumstances:



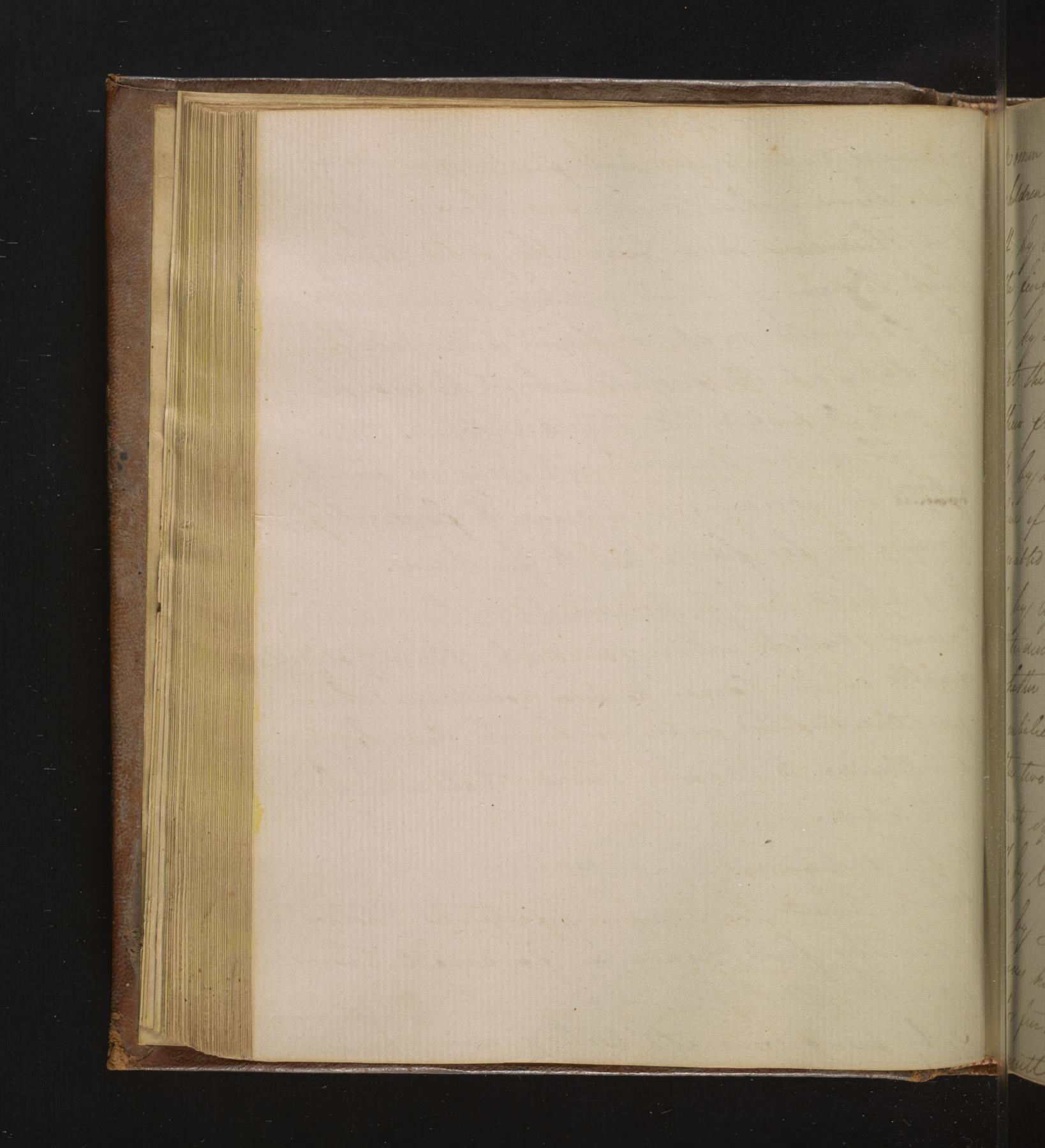
It diffus from Chiminiscense, in that Liquining the object, that exected the Generation, to be presuit to awaken the timelabrance of it, whilest Caminisecuse does. I chito and a Horse have Teminiscense, as the former knows its mother on nume when it sur them, and the Catter recolluts The place where he has been fee, leut they have no Mumory, as They cannot bring There objects to Their minds, except by an et turnal unpression. no wents, when one looked in The Memory, can be forgother; They may his down and for a long time, but at some time or other, They will be stemulated unto action. Memory may be divided into five Kinds, 1, for Words, 2, for Mumbers, 3, for Folias, 4, for Marny, 5, for faces, each of which ounpers a deferred portion of that pour of the Brain allotto to the Mornory at large. a man who was climark able for climentering) mames, by a fit of apoplery, tost that police, and could only climenter in 1. Co



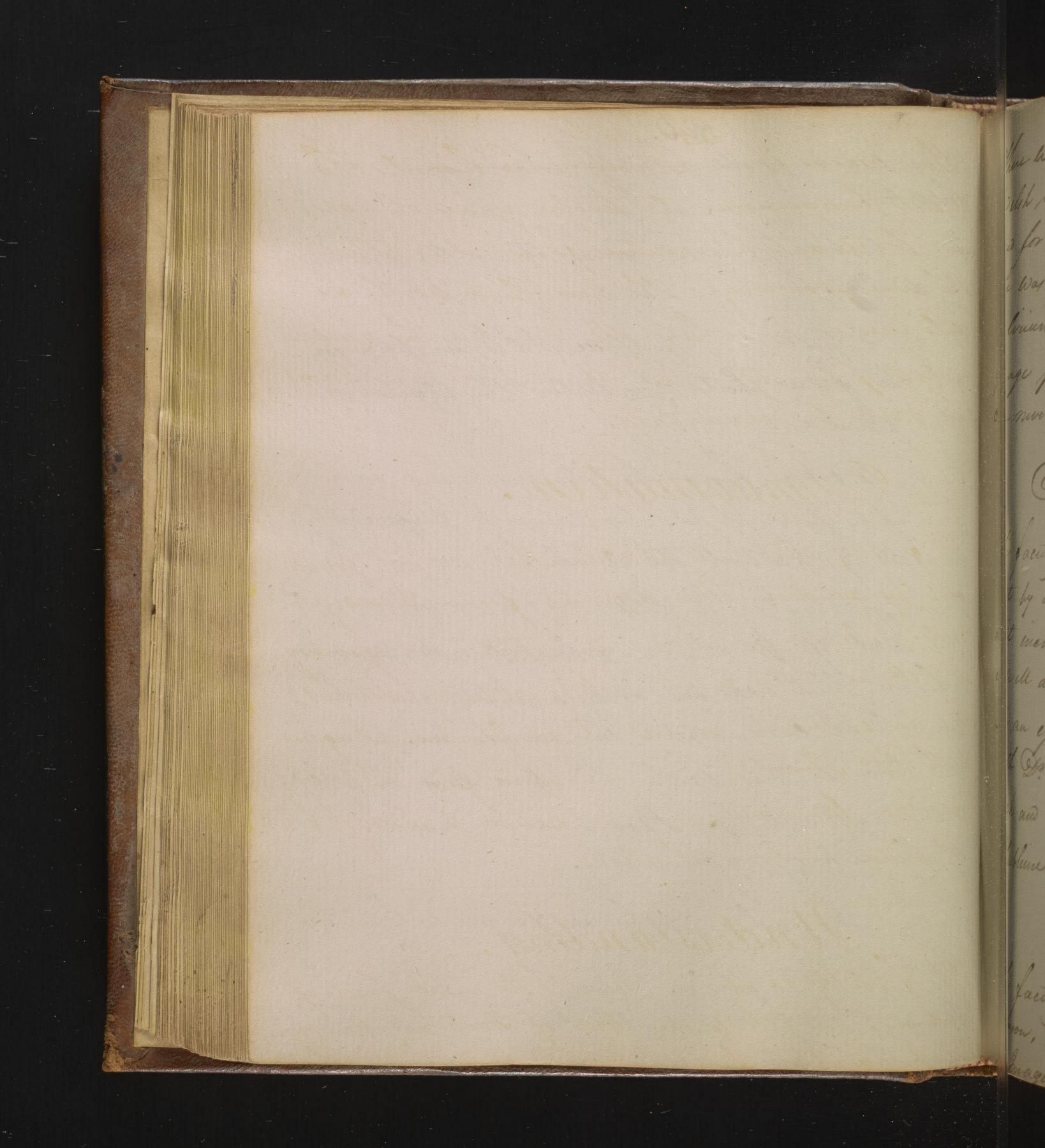
Chemember the manne of his mightour, but if he had ever heard, he could till the day and year he was born. I on an, who was timash. able for Vernembereng Mumbers, louts tell how many loorde were delivered in a Germon, without being able to clitain any part of the subject. De Butet of Particle, to Tunarkable for I deay, has no memory for numbers. Jome oficery have fuch a Thong Memory for many as to the able to call over a whole army by manne, wetrust byrus, Me Thrudates, Ab, Some people cannot Temewher / hames; (2)3 __ forgot his own mame, and Linnery forgot the maiden mann of his wife. Mumory for Solices is the most noble. Bhildren and Blayery hemember words. The former learn more in the Three first years of their life, Than They do at any other period, in the fame length of time. Improvements of lvery kind are aposto by aviles ation; it also emproves Mimore.

poleo that , t, an lames, most retty m the

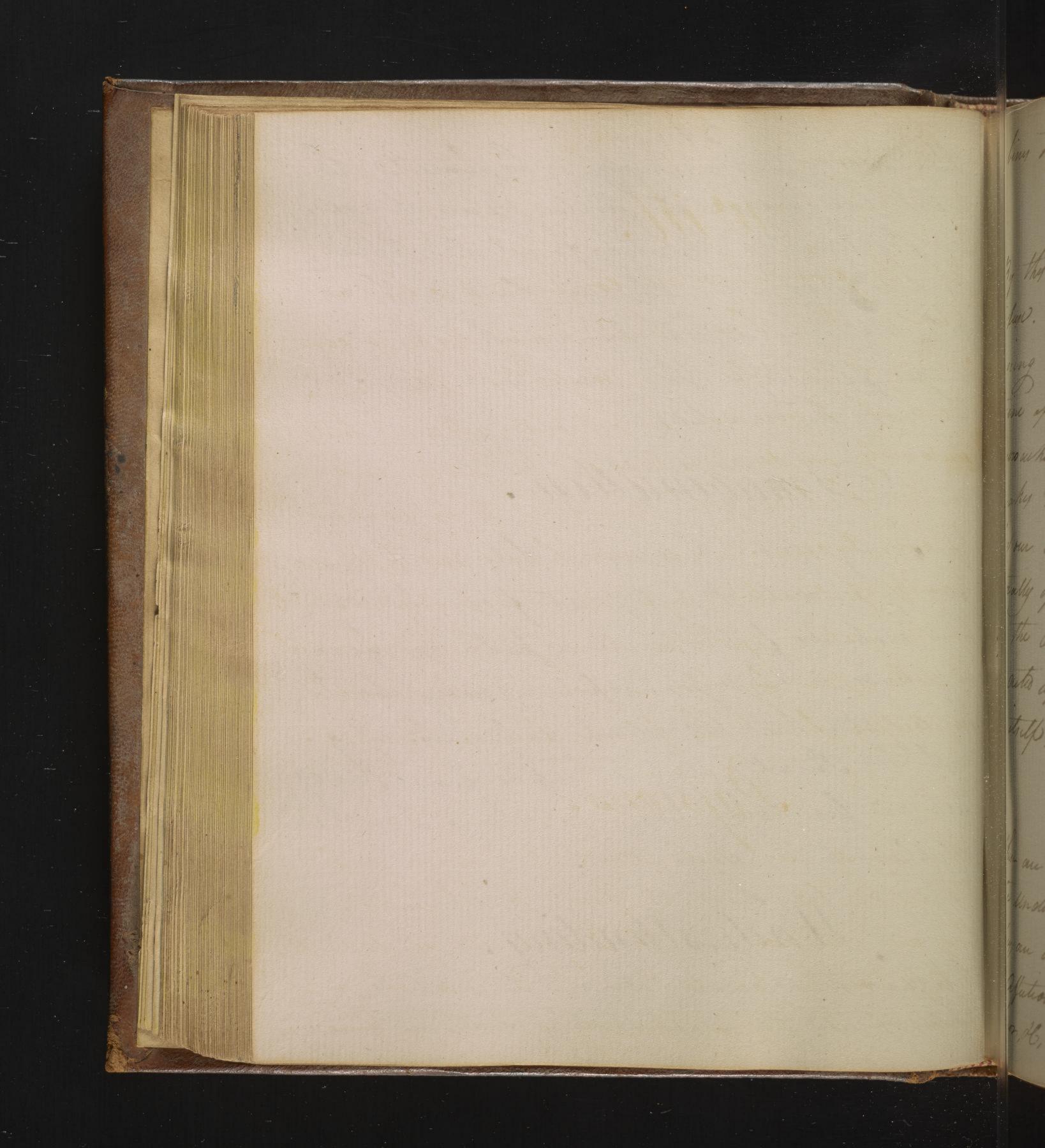
Indians can tetain but few dollar at a time, home, when making a Truaty, they That thisseselvey in a You, The first titains what he can of what is delivered, and when he is faturated makes a fign to the next, who takes est the subject where he dropped it, and to proceed tite they are done, They then form an anjewer. Me mory is greatly The leg exercise; it begins to foul, 1, for Mames, De, for faces, and 3, for Ideas. It is aprested 1, by apociation; when you Cannot heattest what you wish, place yourself et actly in the fame position you were when you tuind the empression, the fair for per enably me to duall ideas that were long 2, by imprepions being consulto with plea-June; how Loons never forget the Thol when They fout the woe a favourable teturn I, by being commeted with pain; hence



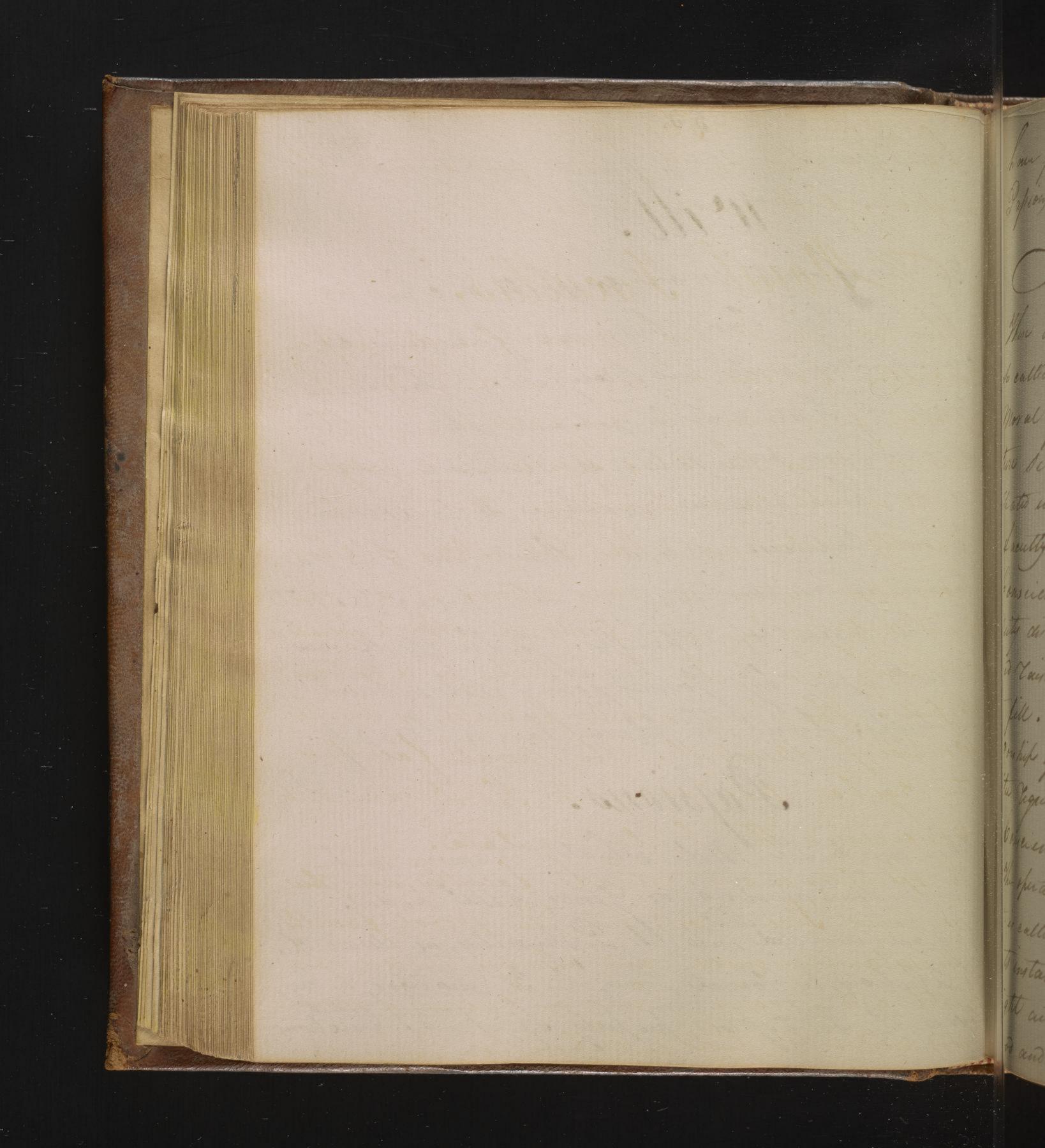
Women date wents from the beith of their the finger. I, by a famore, of vice. For the often forb, by words, have by clemembering one line of a pieu of portry, we are Progrently enabled to theo that the whole. I by apociation of letters, I once knew a I tudent of Medicine who could not timember whether there was one, or two arteries in the. tembilieal cord, untill he hount to appounde The two arteries with the two a's in the last dythable of Bour hause hame. 9 by Interest; No puron forgets when he hious his money . Conjutt Batter, Locker, and Reed.



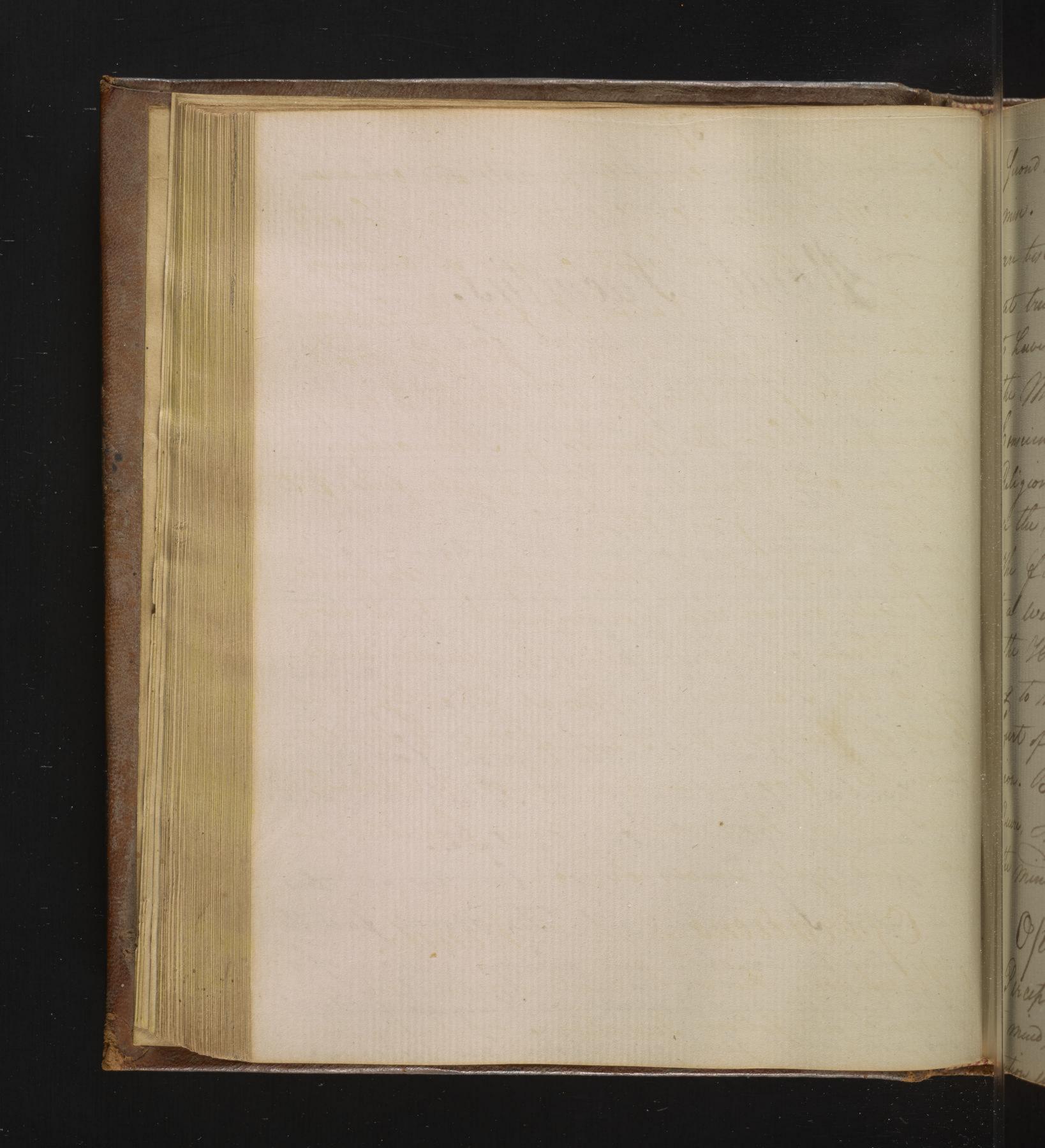
There was a Noble Lady who hand the Welsh language at twelve years of age, and for want of practice, forgot it. after the was grown up the was Juged with a delirium, in which the Thate this lawquage fluently. This therey That an Idea Can never fu reradicated. Omagination. This of acutly effects all discoveries, that are not found out by anidual. It is different from Memory, on it encludes future, as well as part, emaginary, as well as wal, wents, which Memory does not It is an especitivel ingrudient en Genius. I agree with De Alwart that it differ from Haney; Wich and luxuriant may be a criber to Haney, but Gubline to Imagiliation. Understanding. This faculty combines Schoop Pit is The feat of Redwood, and the touch- Stone of Truth and Memory.



- biny them. Will. By they faculty low are competited to chase or lifuso. Thou Lave bun many disputy concurring how- will and Meeffity. The doctrine of Fine-will is not only alyund, but envo why on Amni to liney of the Duty, and maky him a more machine to be governed by our Capriers. On we have kno life na turally of ourselves but what is brought about by the aution of Amuli, To The Mile must be outo upon by form power not interest in itself; him The place law of Muspely. There are to the Mile what Memory is to the Understanding, or Genry to the body). They are divided into, Il Dohnsitig, af desire, H. 2, afution, as Gorial Love, B, 3, Euo trong, as Joy, Formon, Ab, 4, Lapion, property Speaking. Emotions



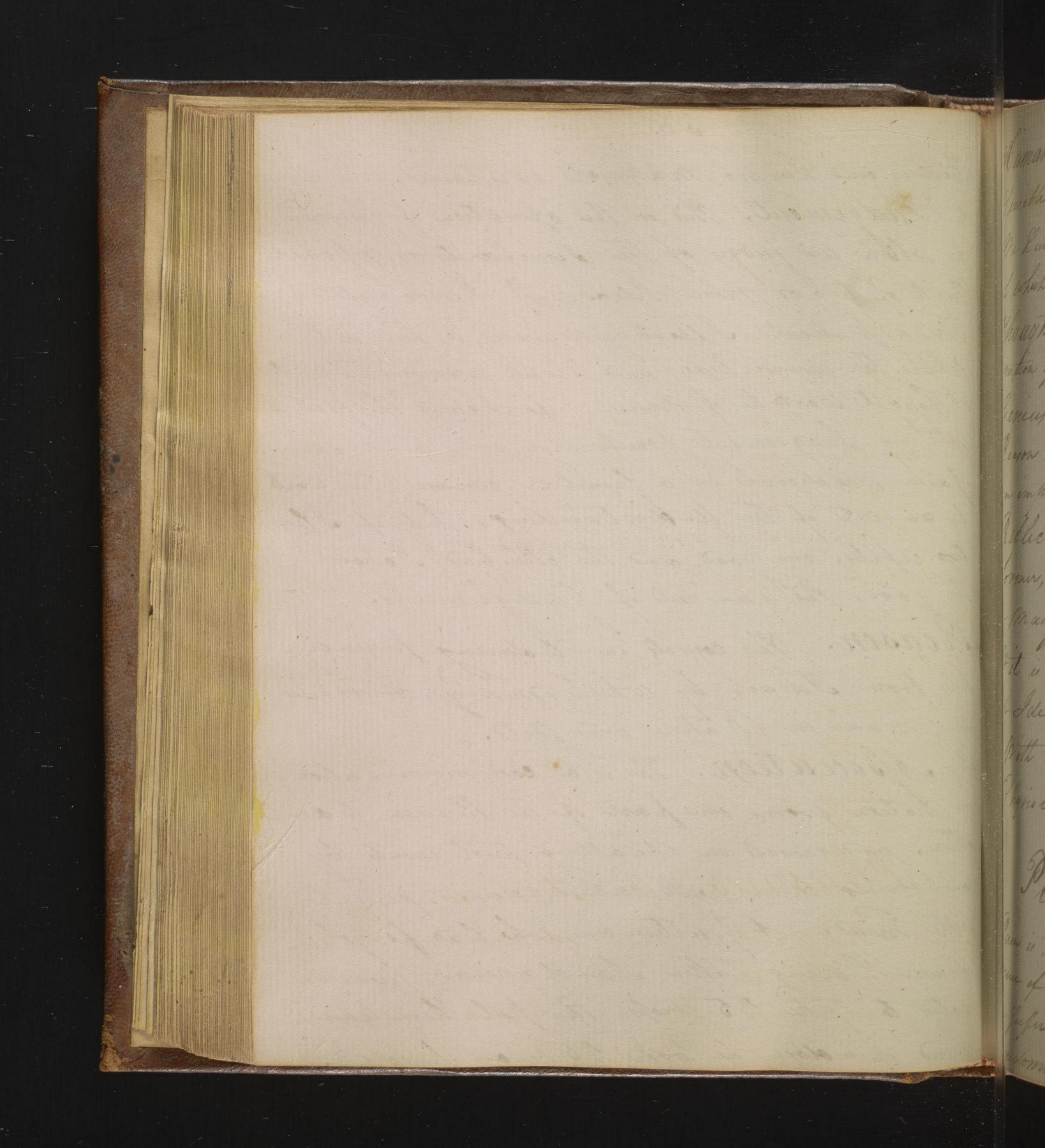
how for their object present good or wil, The Papion, futurely sood or will. Moual Facultus. There are divided ento moral faculty, property do called, Conscience, and Jense of Duty. The Moral faculty may be compared to a Legislatwo scates in the Wile, Conscience a Judge Grates in the Muders tanding. The Moral faculty determing upon the actions of others, Conscience whom our own actions. Lenne of Duty distinguishes man from all other animals, and Yours him to the high State he is distend to fell. This Gense may be perverted, as in the Wou hip of Bearts, Al. The Moral faculty is the Vegular legulary of the Schoolman, while Conscience is the Ligada Liquelata. The operation of out tational faculty are Thus, it is called The culation; but The Moral faculty acts instantaneously, and always judges of dight and wrong, Lun, on Guljuli of Moral good and well, first empreficous are but, as



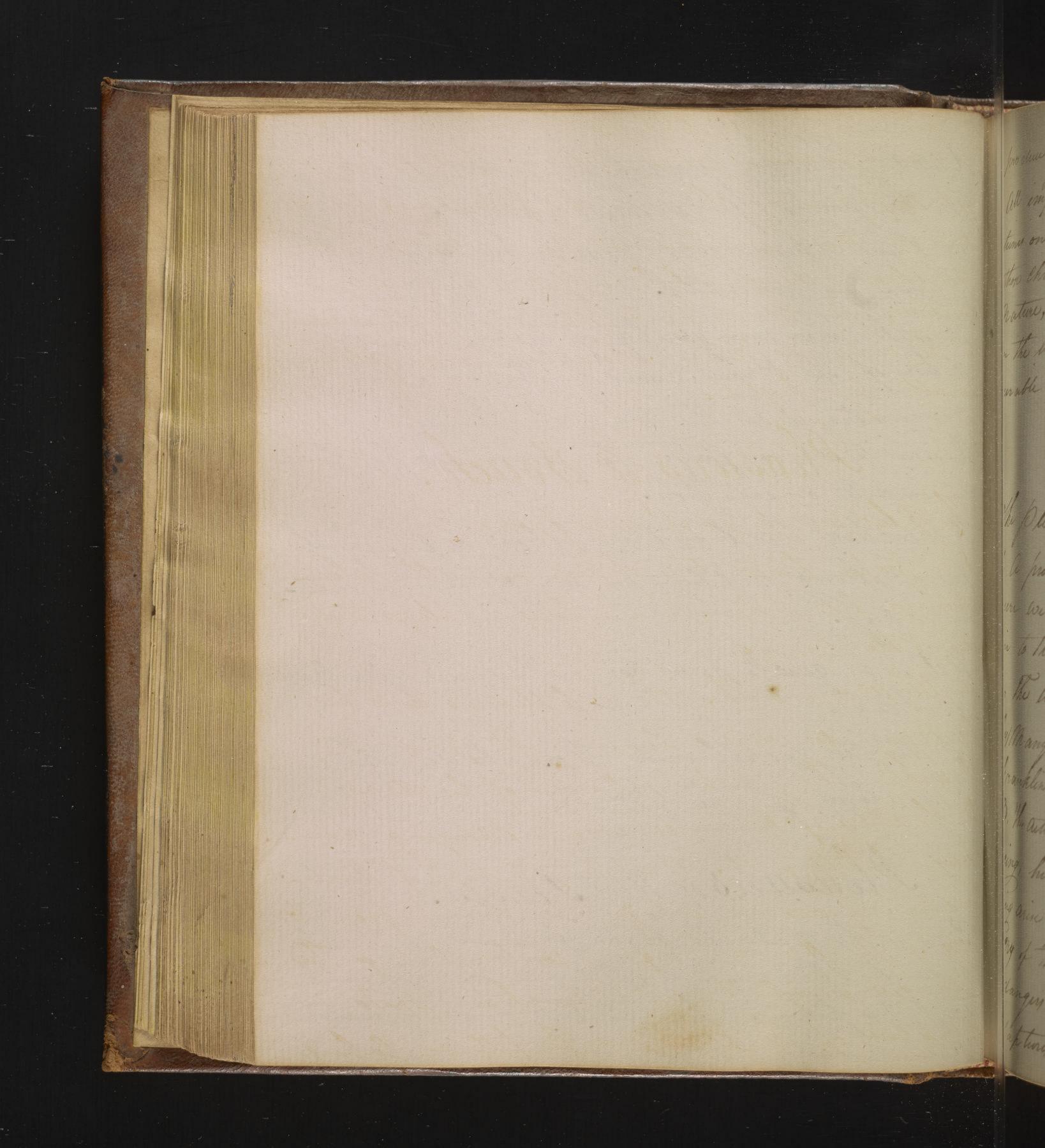
Juour impressions consult enterest and compromuse. On Cational Guljuts, Swond Thoughts are test, as they are most certain of arriving) at truth. The Vational faculties appear to how bur guen to man for this work, The Morale faculties, for The word to come. Conscience is lette the menton of Telemachey. Philizeon and Education have a powerful ful ou the Moral facuther. The Lacuttes of The Mino may be compared to al well organized you ernment; 1, Memory to the House of Chiprisentatives, 2, Understandeng to the Senate, 3, Moral Faculty to a fourt of Justin, 4, Leun of July to the Wiligrow. To, Conscience to a faint of appeals, of Leure, May there not be Jone foculties of The mind yet un obiscovered? Operations of the Minds. 1, Perception. This is The most Simple out of The mand, and follows Seas alion. Islea, is that

holis, bean Mas 4 from

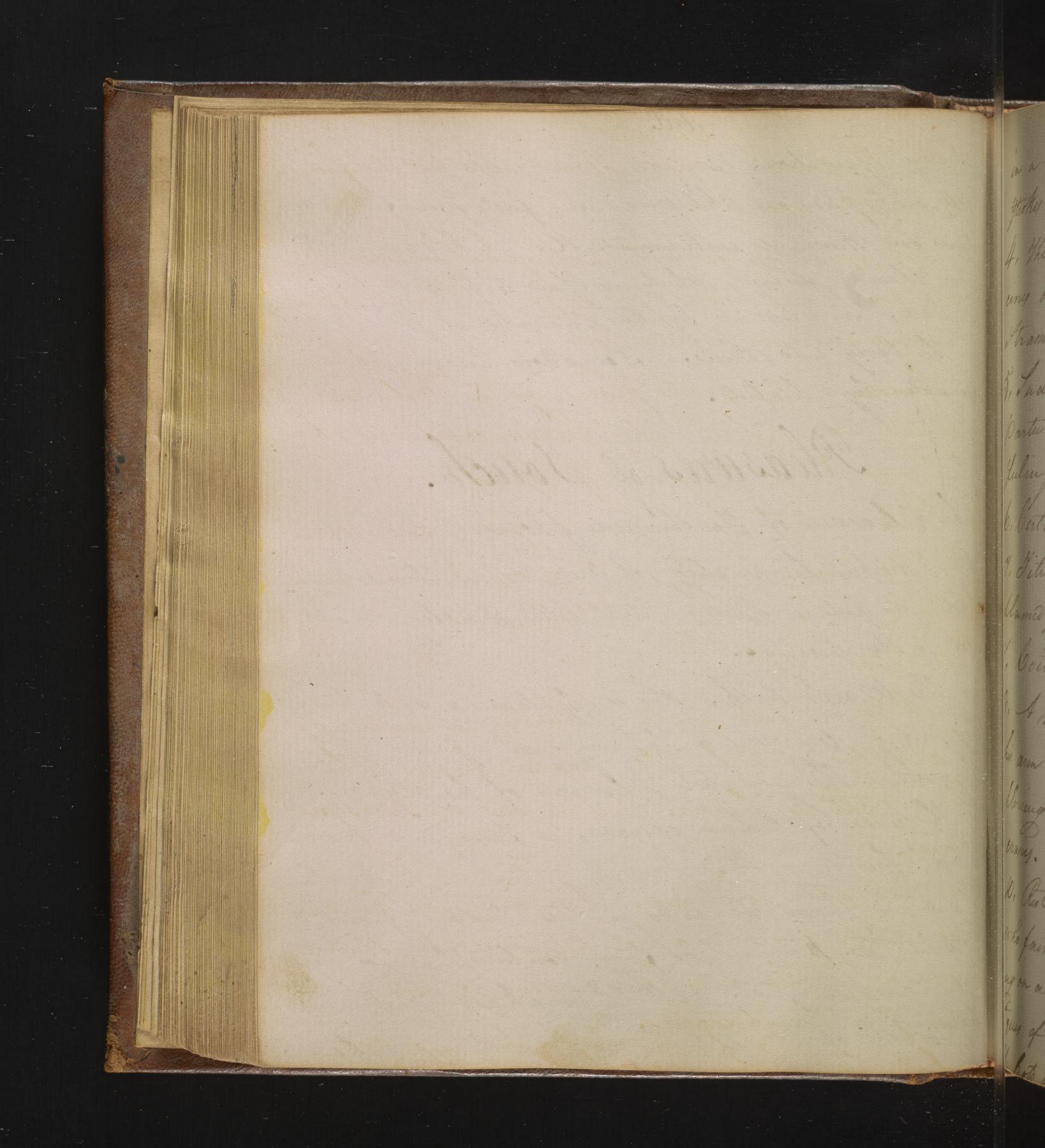
bodies, and has no material existence. 2. I udgement. This is the operation of the mind by which we judge of the Similarity or defremelavity of two or more deas. If I was called to birit a patient, I shout endeavour to find out what the denan was, and shouts administer what I thought wouth he of Serven; if I cured the pate. ent my Ludgerneut wouth doub me, to ein the Jame Medicine in a Gemilar disease; This would be an out of The Un Hers tandeng; but if I ge two apply, one good, and the other bad, I ahoose The good, that is an act of Judge encel. Johlason. This consite in Molung prunciplu from I dias, by which many discouries an made in (hature and art). 4. Association. This is a communication of motion from one part of the Brain to own other, and consits in the alling past wents by combining them with circumstonery present to the mind. A Guntleman, who has forgot his wer having taken Land a num, was dirented to take 25 drops, they put him en mind of a dose he look 25 years belove.



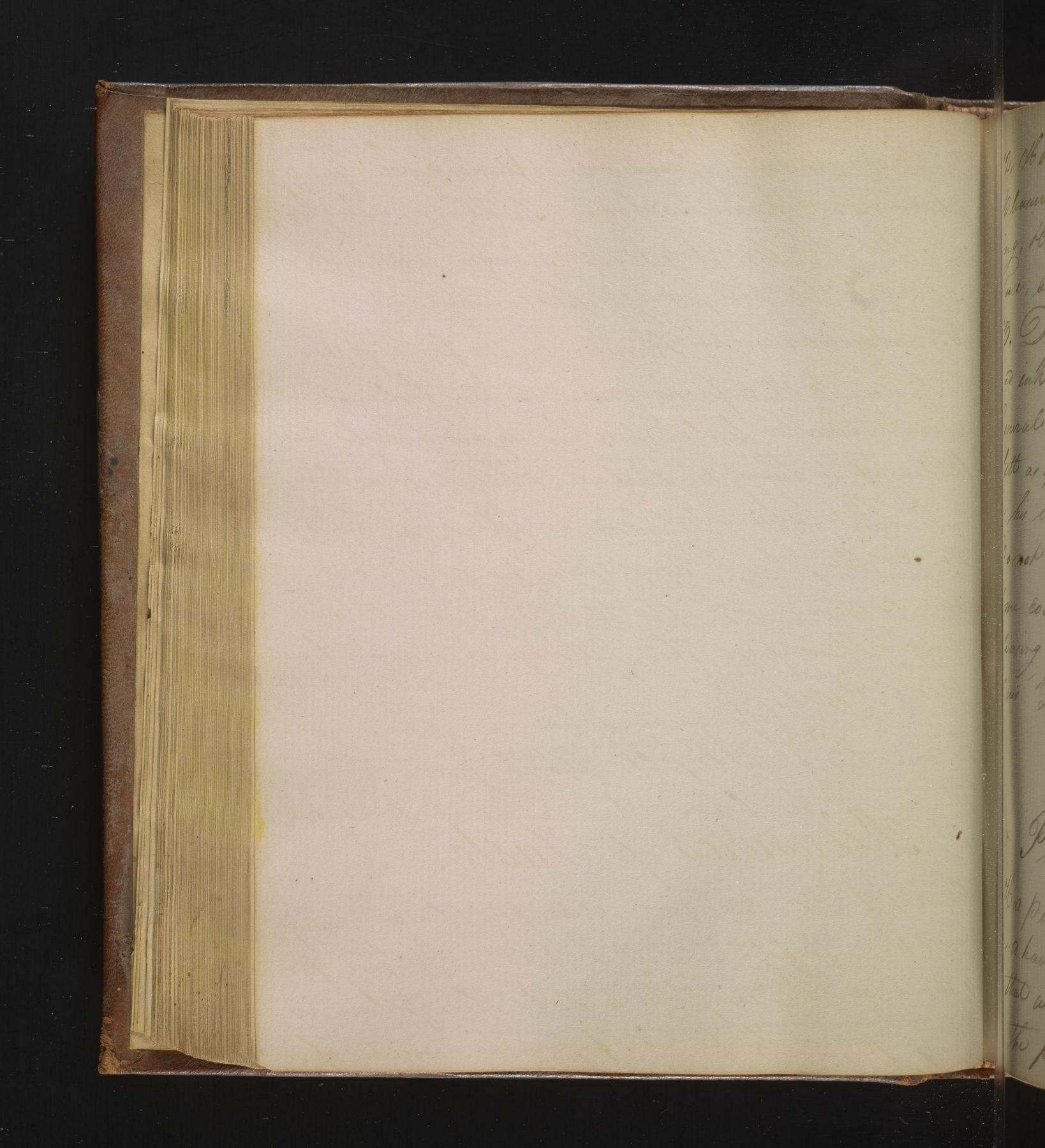
Human Knowledge is of two hinds, 1, for Jensethe, and I, for injenible, things. Me have a knowledge of Journey and eding, both of which are monentities. Thought is a more quality of bodies; it is the motion of the Brain, course by Stemale. Genery travels on the loings of the mind; while Reason walks on foot; the former outs by Judeden empulso or intuition. Refliction and Contemplation outer in the former, being employed on one object, the latter, Wit is a quick purcent tion, or Judden apemblage With the Gentlemen Jeon chide the Thysiology of the Mind. Pleasures of the Tenses. Fain is The material State of Man; as the absence of stemule is death, To without fine ation we Juster pain. In a civilize state, pleasure predominaly, but ham, in a davage. To



produce Jemation, we use Totano, Spirit, spinm, H. all impressions on Children, an first painful, as tures on Musical instruments, H. I believe that Those Ehronie diseases, which are face to be cured by nature, an delived by the stimuly of pleasure on the body and Mind. I ensations have plear surable by habit. Measures of Touch. The Cheesery of Jouet arie from, 1. a proper temperature of air, hence the pleaan to the Lungs. 2, the warm bath, this is go pleasing as to be, by/Many, considered à Luf my. It afforded Die Franklin the greatest pleasure of his oto ago. 3. The aution of cirtum extreins, as Swinging, dancing, hunting, Ab. OD our The phasure of Sunting arine from the who of the Horn, from the try of the Houney, or from continplating The dangin weaper? Mr. Blanchard Spoke in daptions of the pleasure he fett in Galing



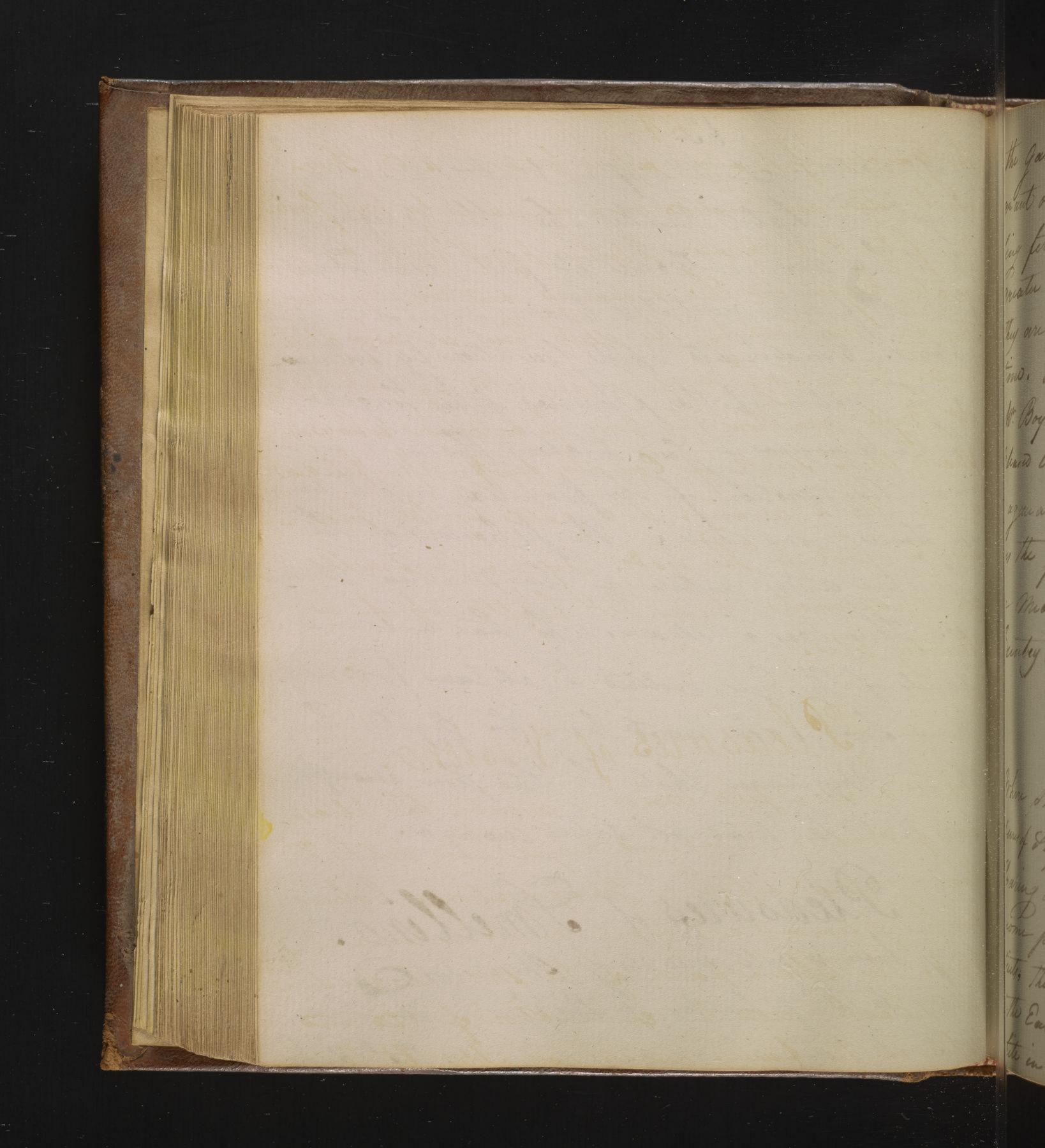
in a Balloon; his pulse was dained by it four Hoky in a minute. 4. The Operation of certain lequors and medicinis on the Merrory Gystim, as Hum, Opining, Itrammonium, Tobacco, de. I, Indolen Chlist from pain, as the bolic on parture trow, him they have compared this Julings to the playure of Heaven. 6. Certain soft Substances, as fur, down, 26. y, ditillation, as a fost hand tubing an enflamed part, looking the hear, H. 8. Ocition, Kissing, de. 9. A man titt great pleasure in howing) his arm too up to be bled; another, from tho Howing of the blood; then depind on Ideo sym D, Aust after fatique, I know a Gentleman, who fainted from excep of pleasure, by theping on a feather bed, after enduring the fortiques of a Campaigne. Il boto atte heat, as a cool evening after a holder.



12, Ab ermaphro dele Generations, afor deing both phasure our pain, as from Tikling, Eleigh. ing, Ab, The motion of the Thigh quesplia-Ture, tett the cotto produces pacers. 13. Dyuno, De Hunter wisher for a pour and inthe To livite how easy it was to dee. General Butter dulares, when dying, that he fett as of going to sleep; and D? Friestley! in his last moments, Jaio he fett no pain. Do not the placed Smely, we fee deputted on your countenances after death, in duate the pleasing Gensations They fell in expering? hence Jais Tope, The Blip of dying." Pleasures of Taste. Has pliasure have dependentifon Clason, many would have forgot to aging it, happy is it then for 4. That we are compulled to suk these pleasury by The pain that are from The want of

itow. darl un a

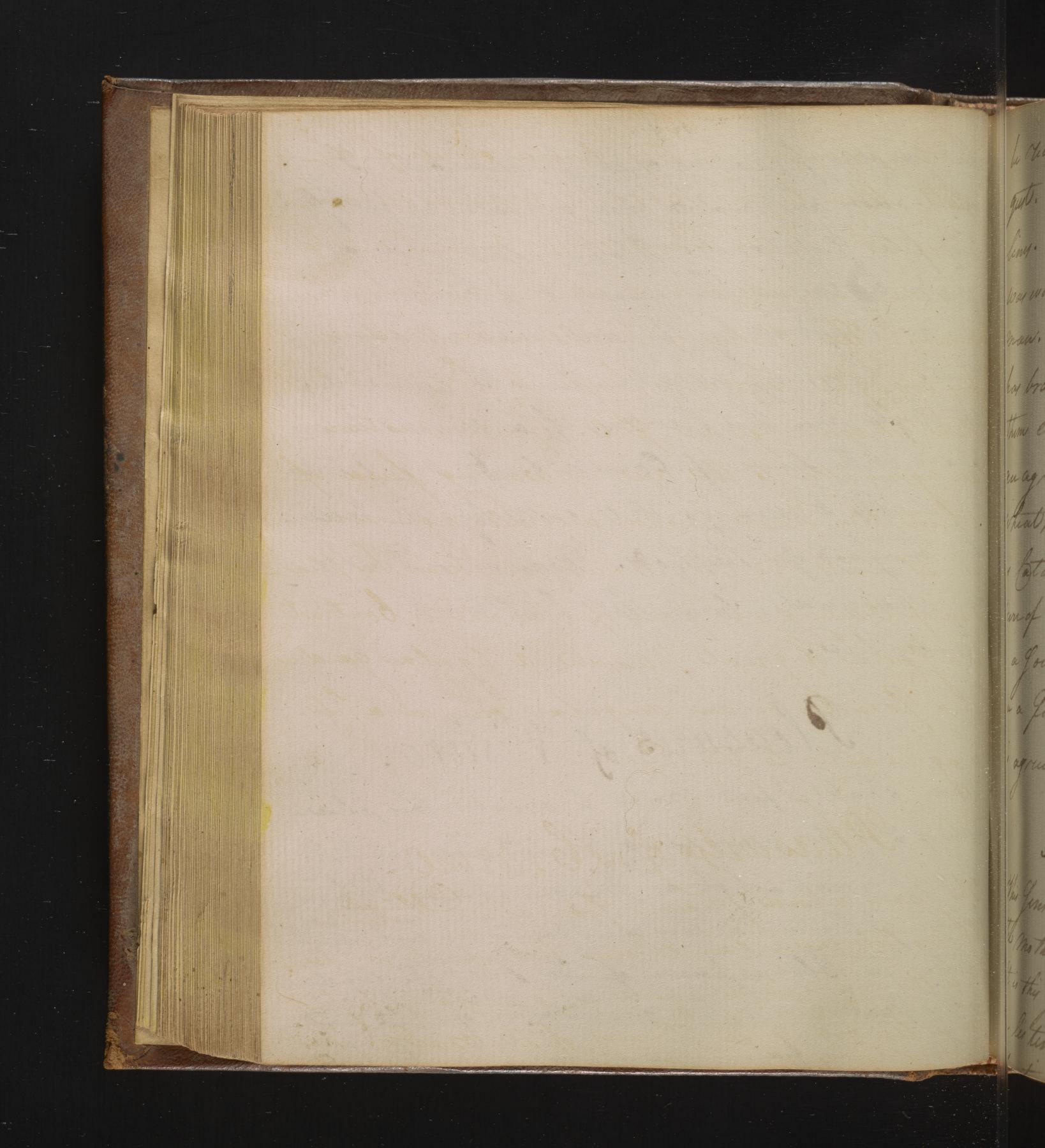
gratification. Taste is of a Vilative Maliew, hunger and habit make the things agree able which were loathrome at first, even tobacco the betest of all vegetably busines agree able by custome. I on diments apist Justion by incuarung the motion of the Dapilla of the Longue. The Othenocuroy is fair to chew thorny to increase the motion of the papillo, and to rundu daste more acute. The pleasures of the Just our active actives of The Materia Medica. Then was a Man, who had a com plant of his Egy, ordered to ats town from Thong food, or he loouts loone his Jeght; he toto his Phyrician that he had from enough, but that he had not eaten enough. Every hile Woods, and very Show con S tributy to the pleasury of the Source. The Hore, the Fink, and almost ale the Flowers that duk



The Garden of Mateur, after pleasure to co. Fromgrant odors are Tenderes mon agricable by first fruit. ling feter July taney. Ilowers possep it in an quater digree in the morning and wining when They are moutenes by the dew, Than at any other timo. I melling may be preverted by habil. Mr. Boyle men trong The Can of a man who was pleased with Smile of Candle- Smit. apa fetida is agreeable to many; it is called by the moleans the food of The Gods. Agricuable Smells an medicinal, home The healthings of a fountry life.

Pleasures of Wisions.

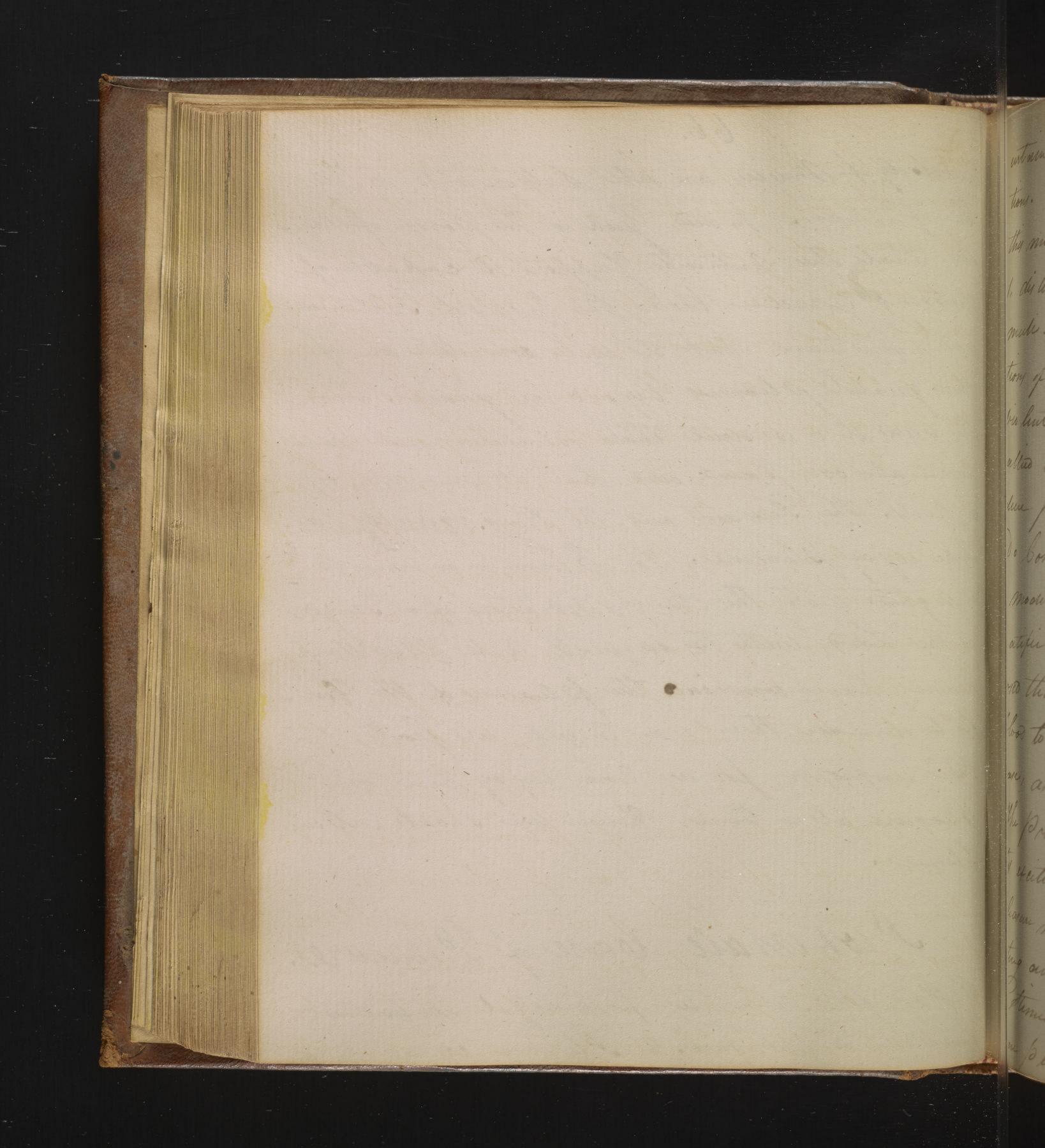
When I had I find to or of to describe the pleas-Junes of Sight; imbracing hight and depth, & Junes of Sight; imbracing hight and depth, & Junes pleasing as they are found in certain busing pleasing as they are found in certain of the Earth; one the combination of the and white in the face, are all agreeable; the them



be disprovated, and they become objects of disquest. Beauty, Jais Hogarth, aufunds on corrow lines. Man is The Landsomist animal. Who way wer fates fud looking at a beautiful woman. The Statue of The Venus de Midies has brought drawilly back to her, and kept Them chained by her fect. Gentle mo trong an agreeable to the Eye, as waving files of wheat, ob, Rapio motion are also agreeable, as fastaracts, Me Bruw from thong his pleas_ sund vuving The falls of the Nile. Boutrast is a fourier of great pleasure, a legalow gouden in a forryt, or an irrigular one, in a fifty, a agreeable to The Eyes. Pleasures of Hearing. This Jense affords pleasure from after buth, of The mother bow can charm the infant to repose. It is this fense that a foray us go much delight in les tening to the strains of the oractor. The

Early 1w, 7 1/4 tore and f this on donus a level Who es Vome

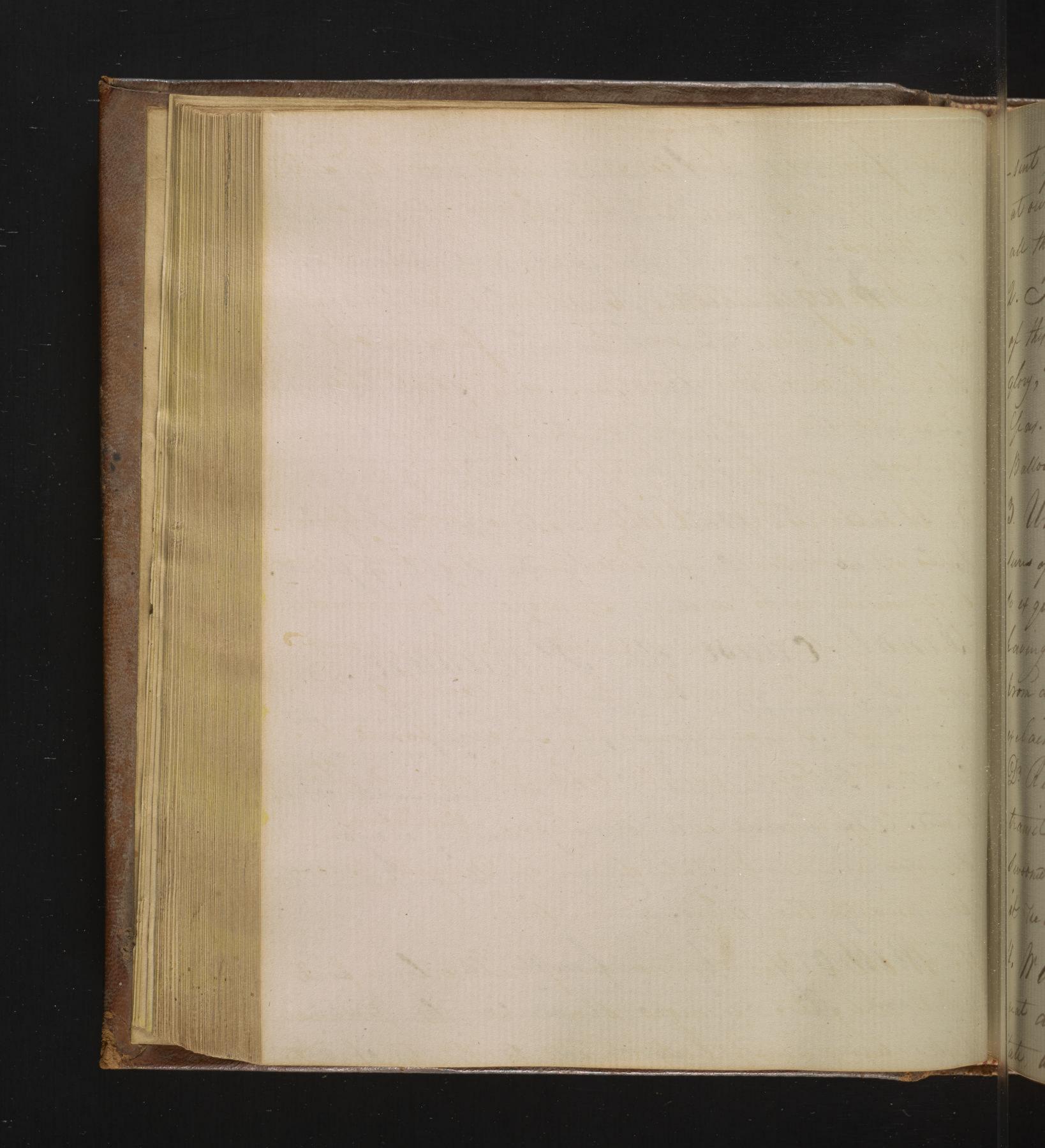
melody of Musico, are all Subjectioned to the Ear of Man. In dud, Just is the power of Mu. ou, that the antecuts Jupport it capable of Untorung lividue from the Gulph of Tartarus; and foristeams think it will constitute one of their qualist pleasury beyond the grave. From they seem it is wident that pleasure must predominate over paus, and that all men are on a livel. The Frasant and The Thing equally a like ery og pleasure. The blown is as much delighter with The Nough betrations of a Banger, as the Lord, with the exqueste thrile of the Hough. Tome have combined the pleasury of the Gensu to increase There, as Concerts at feasts, but they is emproper, for we can enjoy tent one pleasure at a time, how we should eaten Jelence. Proximate Cause of Pleasure. I shall first deliver two propositions, I mo tron is Monte al To pleasure. 2, Pleasure consule in a



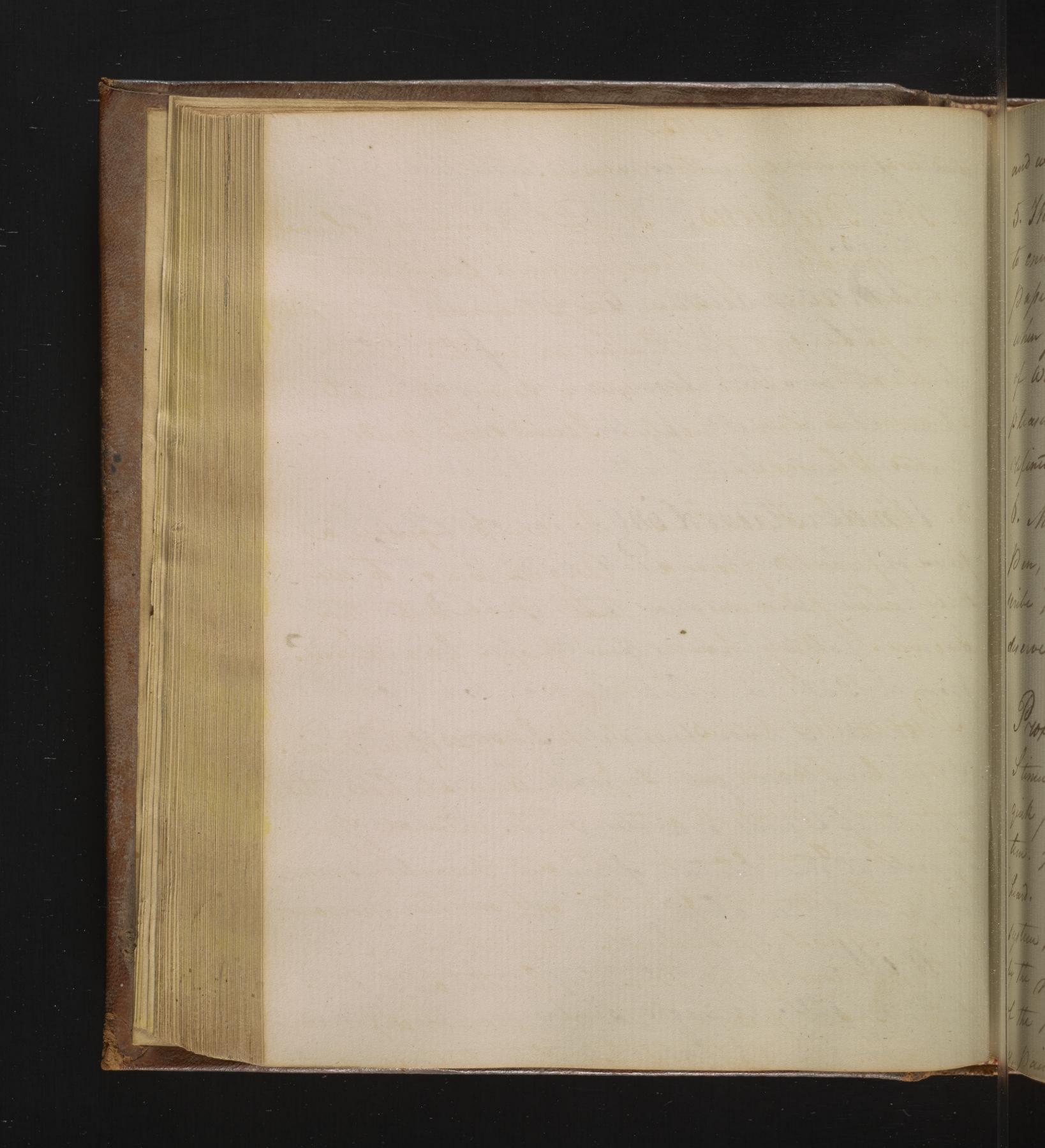
entoun limites dique of imprepions and motions. I must anticipate a little to Vender they mion inteligable. The Course of pain are 1, des lin tion, 2, Debitity. 3, Muhameal the mule. Pleasure consists in the houmony of vibra trong of the Merry, while pain arises from loo bus lint or too weak, vibrations. They are marly alles to each other. Does too great distintion proden pam? a lep degra wile aford pleasure. (De Convulsions as in Stany) en due pour ? in a moderate degree, ain Fitileation and Omercal gratifications, they yet pleasure. Haller Jupposes that pleasure dependes on the afflux of blood to a part, but this is not always the Case, as test after fatigue a fords pleasure. The Port unate Court of phasure is a heal-By exectionent of the organs of Sensation. Phasure may ares from apposite Course, as bloodliting and opium, the one a Testative, The other a stemulus. Impreprior, pampul at furt, become a leasant by hatel, as The use of Tobacco, Lo

low. pains live i

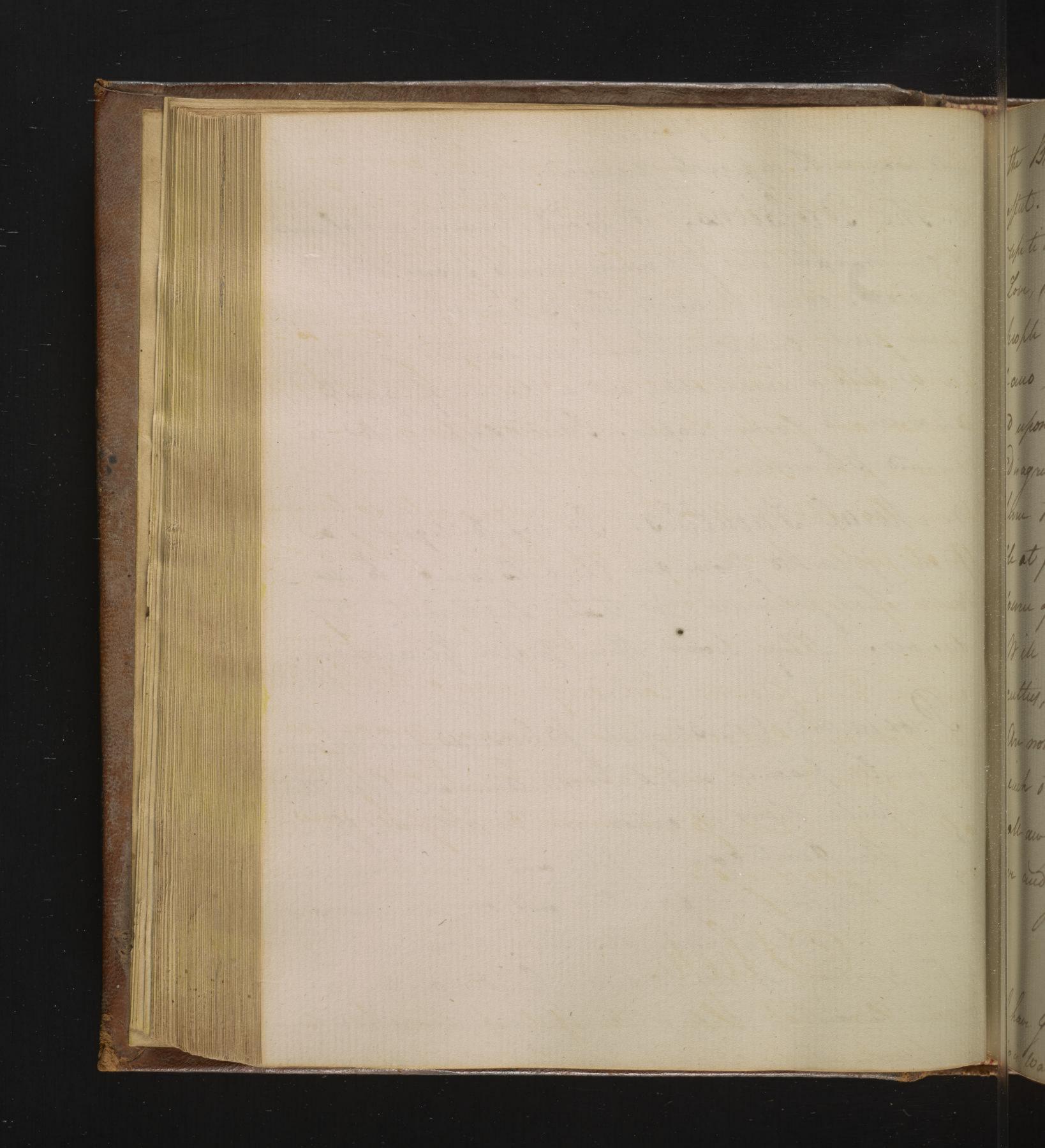
and the light of Gladiaters, book-fighting, to. Homen, as they are weaker than men, are not capable of so great an excitement above or below the pleasurable point, hime they bear painful impressions better thour min. Ilia-Sure is lepened by duration. One Stimuly overcomes and thee, hence Martyry ful no pour in The planner, Jufforto by the hope of fulure blip; and the pain of Looth-ach, and of the Gout, has hum Juspended by the dight of friends. Final cause of Measure. The Jenses prompt us to eat, drink, 16. They invite us to seew the wonders of treation. Thearing are limite. I have and health one internately conmuto. They former often Causes pain, by exusp. Then consideration hould under us to emprove the faculties of the mind, and 1. Memory, by this faculty, we hive as it were our flow over again; we can for Batily of foreign pations, enjoy The company of ab-



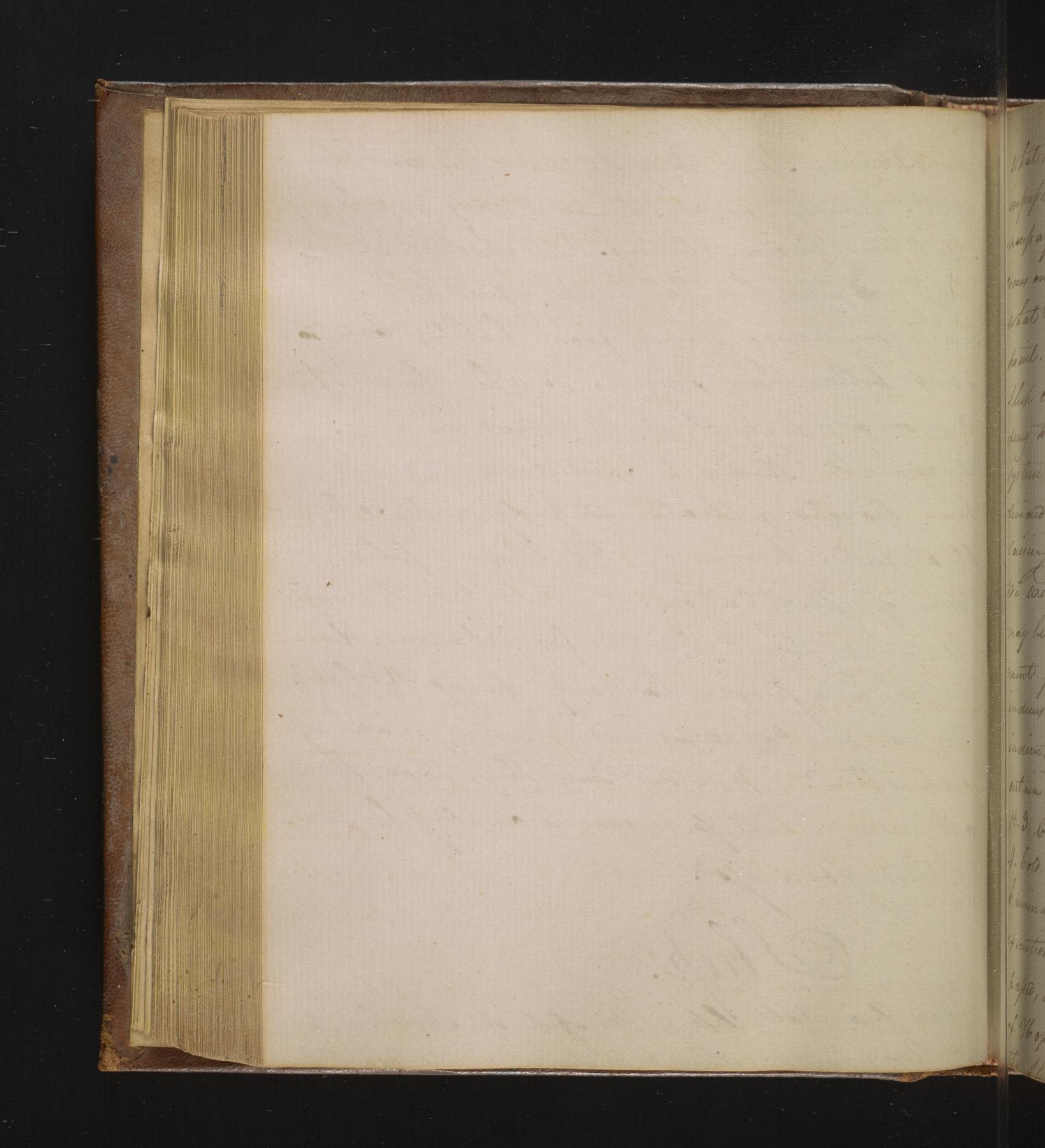
- sint friends, and converse with those departed, at our for sedes, and they learn and know 2. Imagination, breation is the business of they & dentity; at one time, it fudy is on glory, at ano the, transports us hey and the Geas. In a word, by they we can ride in Balloom, and builto fastly in the aur. 3. Understanding, This afords plalund of the most delicate hur, they have bun to et queste as to moline Tymope. Archimides, having Golvid Jome deficult Isoblem, jumpo from a Bath in which he was washing, and exclaimed, I have found it, I have found it. De Aitten house founted when he observed the transit of Venus our the Sun. Octavia Swoone at the heital of our of Virgelli poems, et the alles the glory of her son. 4. Will, The Vistoration of Liberty afords quat delight. a magro Slave, in the Blaware State, being unit puticity du loved to Liberty, faints



and was with deficulty / Ynovered. 5. The Dassons, It would require a bolume to enumerate the pleasures derives from the Papious: even avaine has pleasure, and love, when pure, breates a heaven on earth. Discre of wealth is insateable, and a yource of qual pleasure to forme people. Theend ship july a definito pleasure. 6. Moral Faculties. It would require a pen, pluckes from an angels wing, to der winds there pleasury, in that sublishing they dreve. They have their proper Guardiany. That unate cause of the pleasures of the Mind. I timentes produces outo Supports animal life, The quick pulse shows its oution on The autireal gegstim. The Geart can be fett, and fome times, wen heard. The Mental faculties out on the pervous System, Bowell, Glands, Sto. There are all afulls by The motion of the Brain. Gentle destintion of the Brawn produces pleasure, except or deficieney, paun. The papeon of Joy, Love Wohi H. with



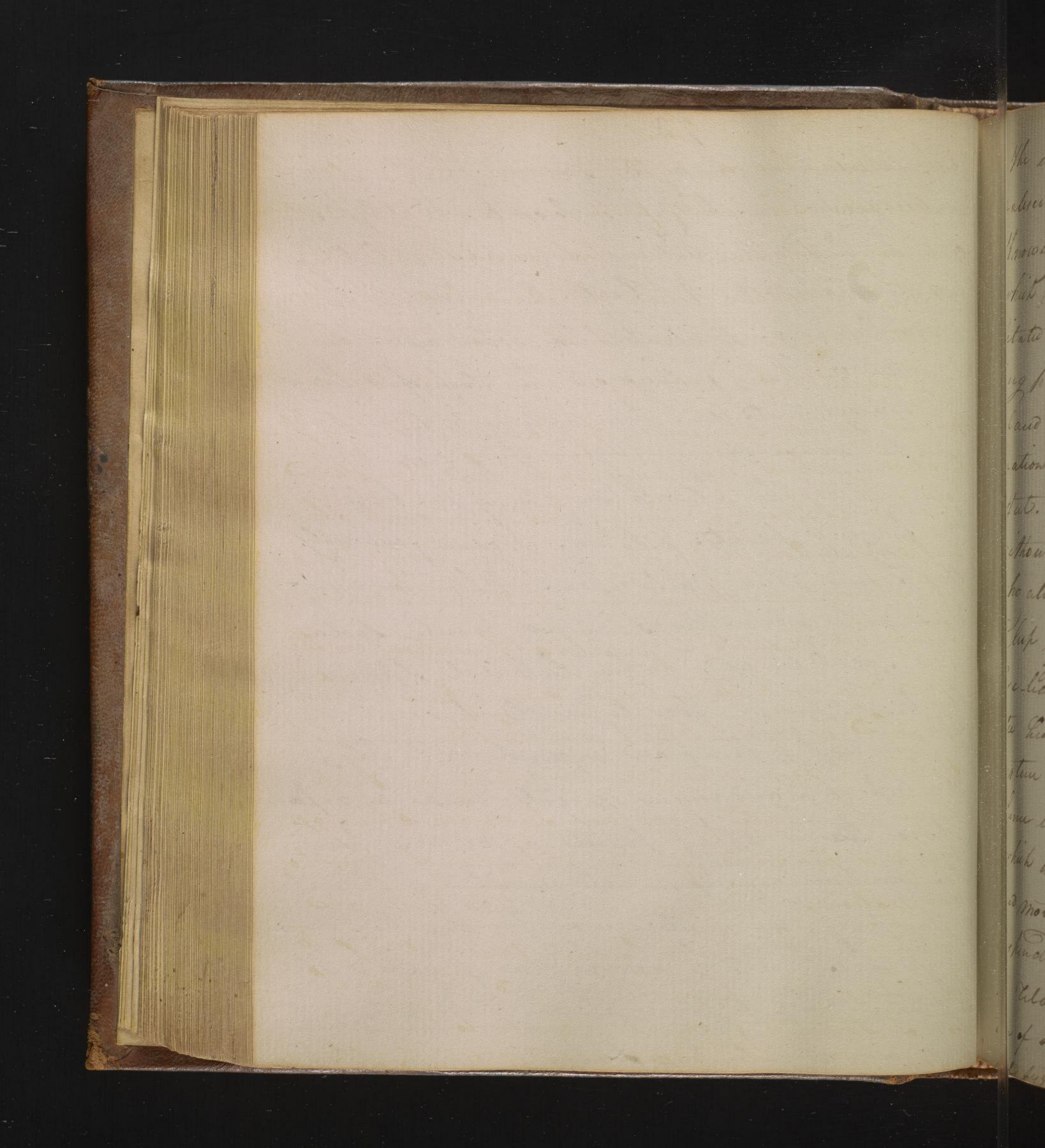
the Breain; Rear, Envy, N. have the contrary, eftet. Greif, however thange it may appear, by rupe te tron buony pleasing. Dis appointment en Love, par often has the thappy aftert of making prople vertuous. Some, from habit, love to-Louis better than Lugar, to when love is fif -De upon an legly object, it is most durable. Diagruable Studies, by hatel buome agruable, have thoughts of death and Judgement, so time-He at first, buome by the tetion a phasing Your of Muditalion. At ile all Those Capacities for pleasure, facutter, and powers tast, only during this life? are not our Capacities and pleasures made for each other? Will the Duty then, Throw Them all away, which go iminently display his power and goodness? Oflech. I have fair that like is the extent of stimule, go also is wake fulnife. Thep is to Surgetion and Thought,



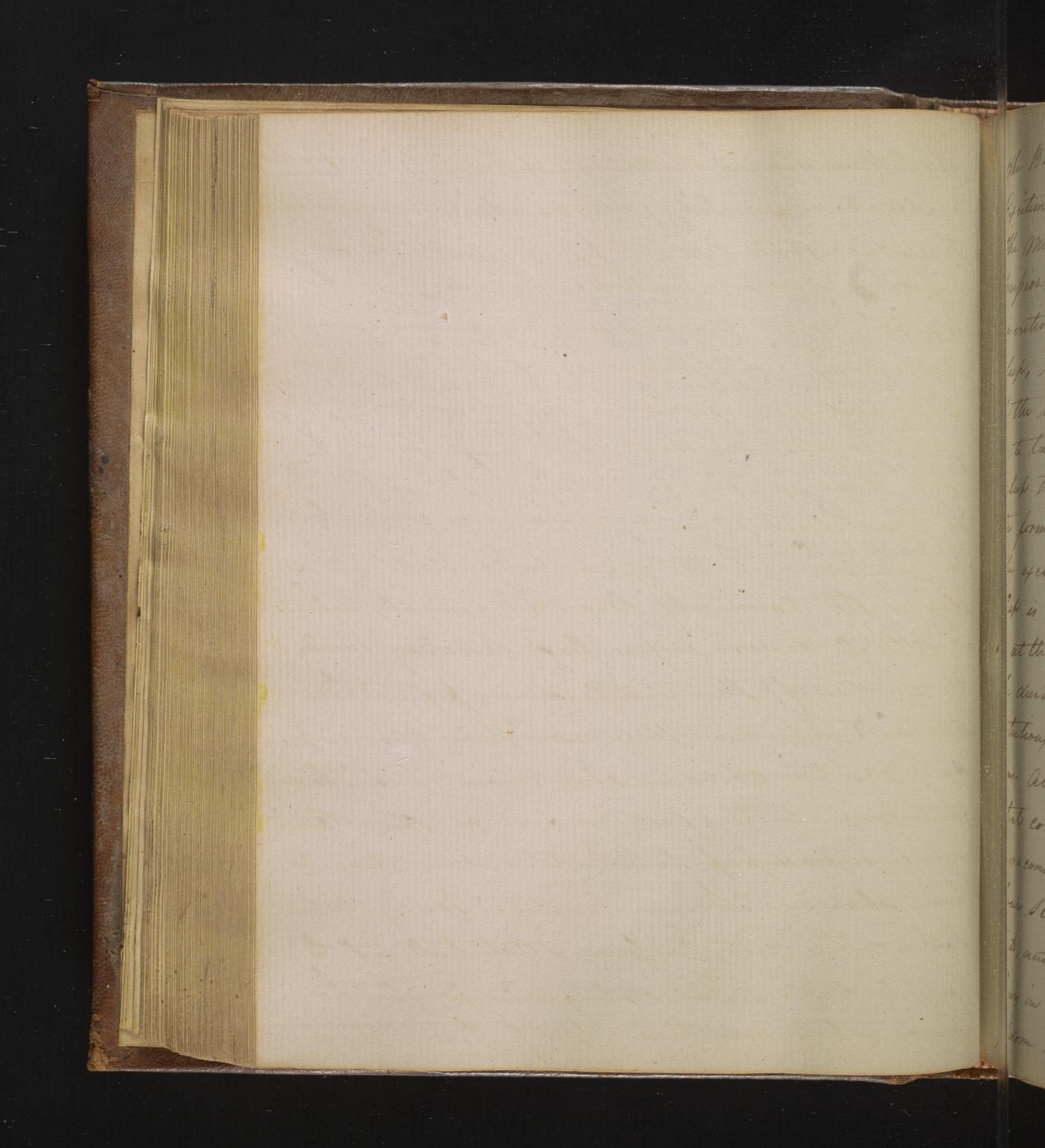
What that is to mo tow, or darknep to light. The emprepions constantly made on our bodies tunder Slup much any, and is the profunate cause of sleep. Shep comes on when the system is reduced by debitety to what Dr. Brown has happely called the sleeping pourt. Getfullin calls it a State of Collapse. When Much come on in indirect debility, it has a ten denny to equally the exectiment, it the duce the Systime when high, H. The timote course are divided, as they produce the exect by Holicing, on Coursing the excitement to the Sluping point: We will Suppose this pourt to be 20, its clarge may be from 10 to 30; whatever Yaus the excitement from 10 to 20, or Holuces it from 30 to 20, ending slup; the latter do it directly, the former, indirectly. of the latter are 1, the abstraction of entain stimuli. De, Evacuations, as blood titing, purgues 16. 3, Certain Substances applies to the body, as Och 16. 4. Coto, 5. Veneral gratifications, 6, Grup, despour, 16, Cimenals generally bluck sound the night before their execution, and in fact from the time fintence is papie, as the excitability is exhausted by the abstraction of Hope. The Course which How the exectiment to the Stuhing hout are 1. Labours of body 1 (20)

Var our Under

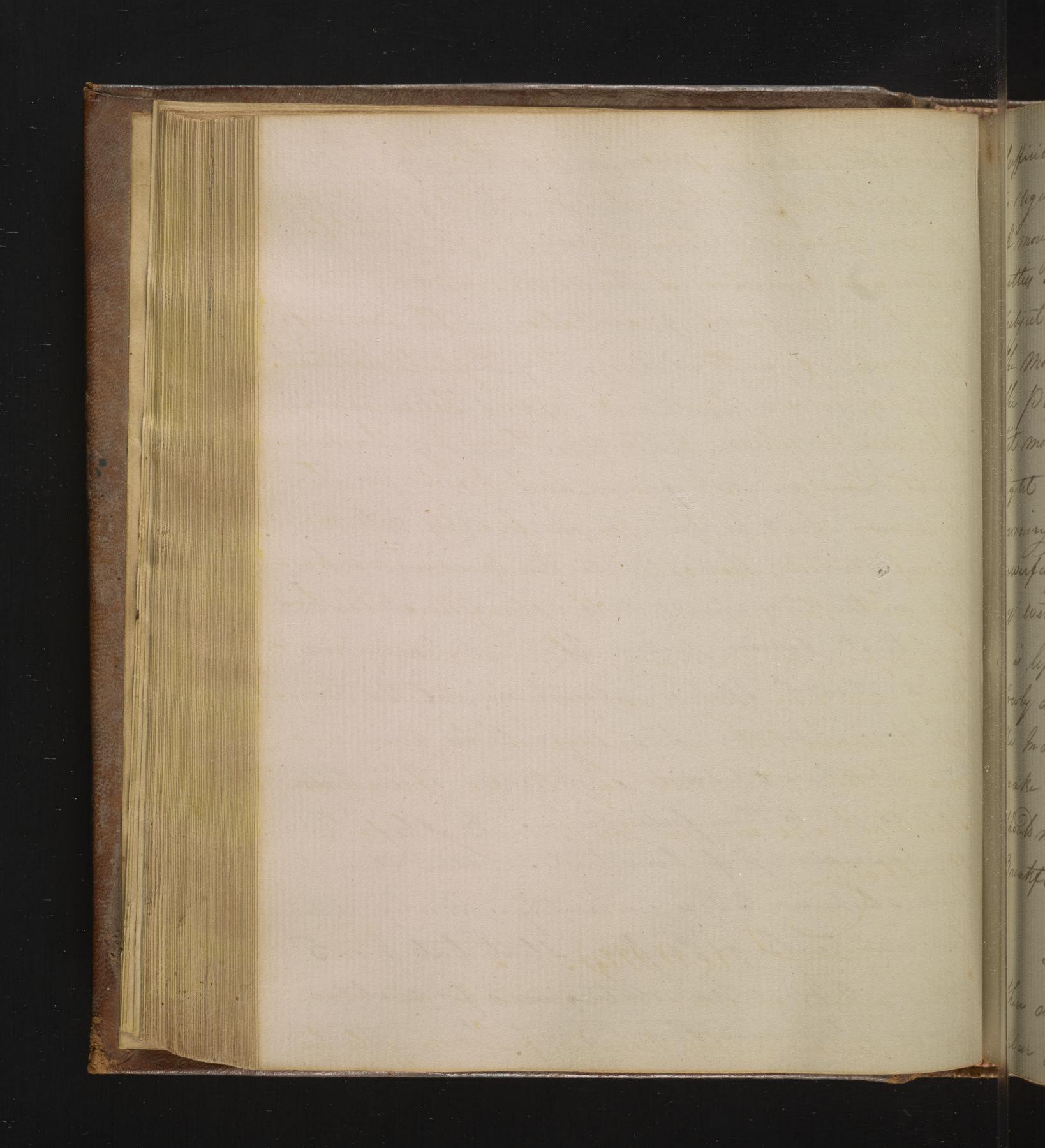
2, alerrents and drinks. 3. Jounds; there a as a Watch maker in this fely who could not sleep except he heard the tiething of watches which he was our us lorned to. 4. Heat. 5. Exercise of the Unders tanding. Generals Ilup Toure after a Battle. 6. Clain falling on the took of a hour. I Dephilogestuated au. Enimals in a touped state, may be descriptated by draging them from their holes, at the the atmosphie may be below the fruzung point. S. Fain. Momin generally thep downed after partiretion. When the excitiment is above the Sheping point, Sedatwy should be und; when helowit, Stenew lants, as thiam, Tea, Effer, B. too much of their would bring on indurate debility; 30 drops of Landamum Might Moun in asfar above the sleeping point, as we were below et: In ascertaining what quantity of Tunuly is neupary, we must always be directed by the palie, Do Darwin Join of you wish to sleep, think of Jones person that hairen jured your, as entirestens subjects housel stuck



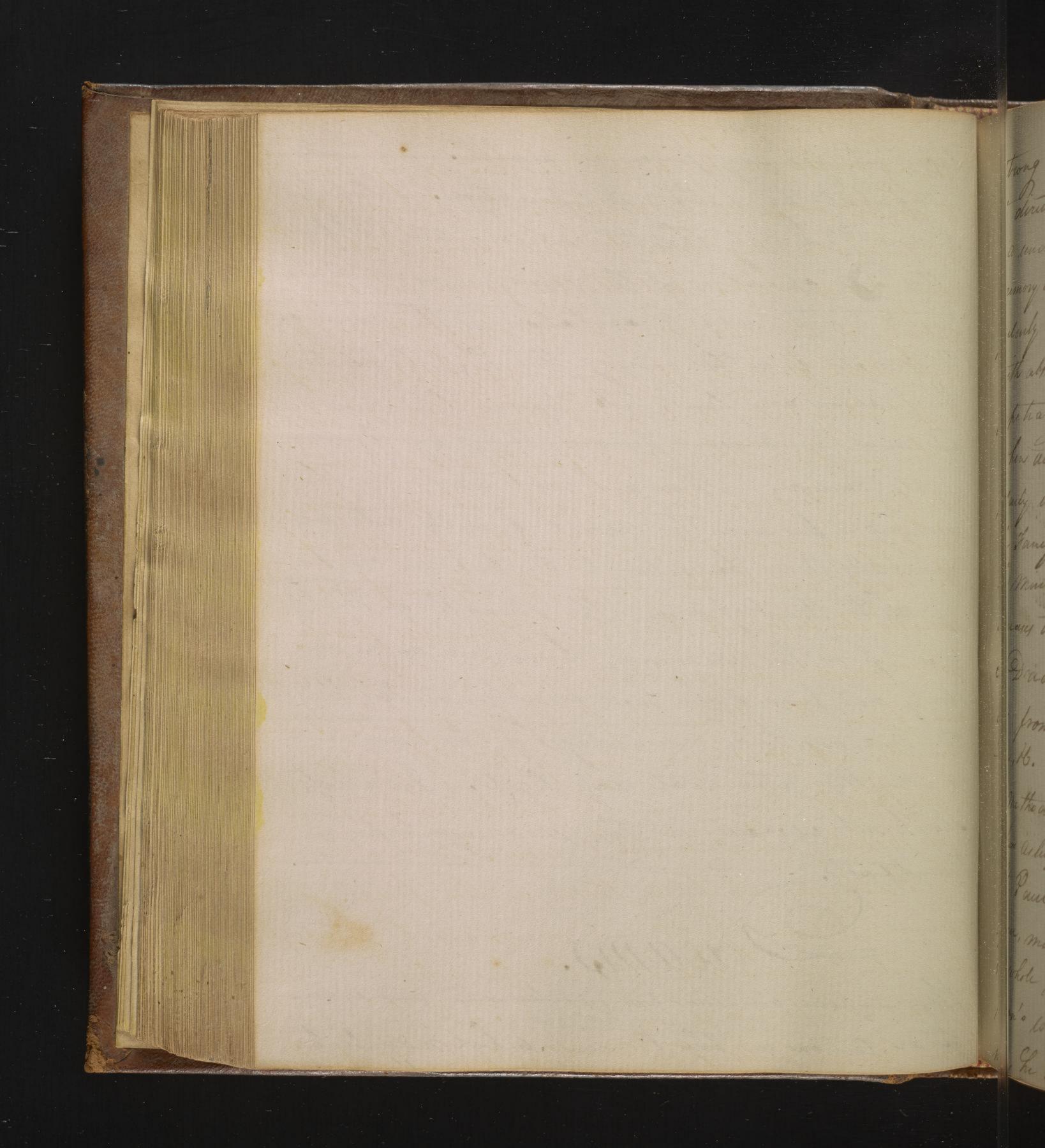
The Stemuly of light enducy sleep in convaluents, home they fall as lup at day bunk. Knowing that low in the animal economy, which origines the action of thermelies, in debiletated boden, to elevate them to the sheep eng point, I have directed a lamp to be placed in the chamber of Datients, in they fituation, which has unifoxuly had the descreed effet. I knew a Lady who never could sleep without a Candle hurning in her room, and who always awoke on your as it went out. · lup by ins with a prichling Sungation in the Eye-lies, next the inteliets are affected, then the head begins to totter, and lastly, the whole System. There is a Morbo action in Slup, hence we start from the sudden change which is produced by the abstraction of Sinsation and motion. The function of the Jenses are Suspinded, the Buter buomes fuller, owing to the Elsexation of the Skin, and the trains lahow of though from the murely to the artemyal fyrtum, and to the heat of the Bore to the M.



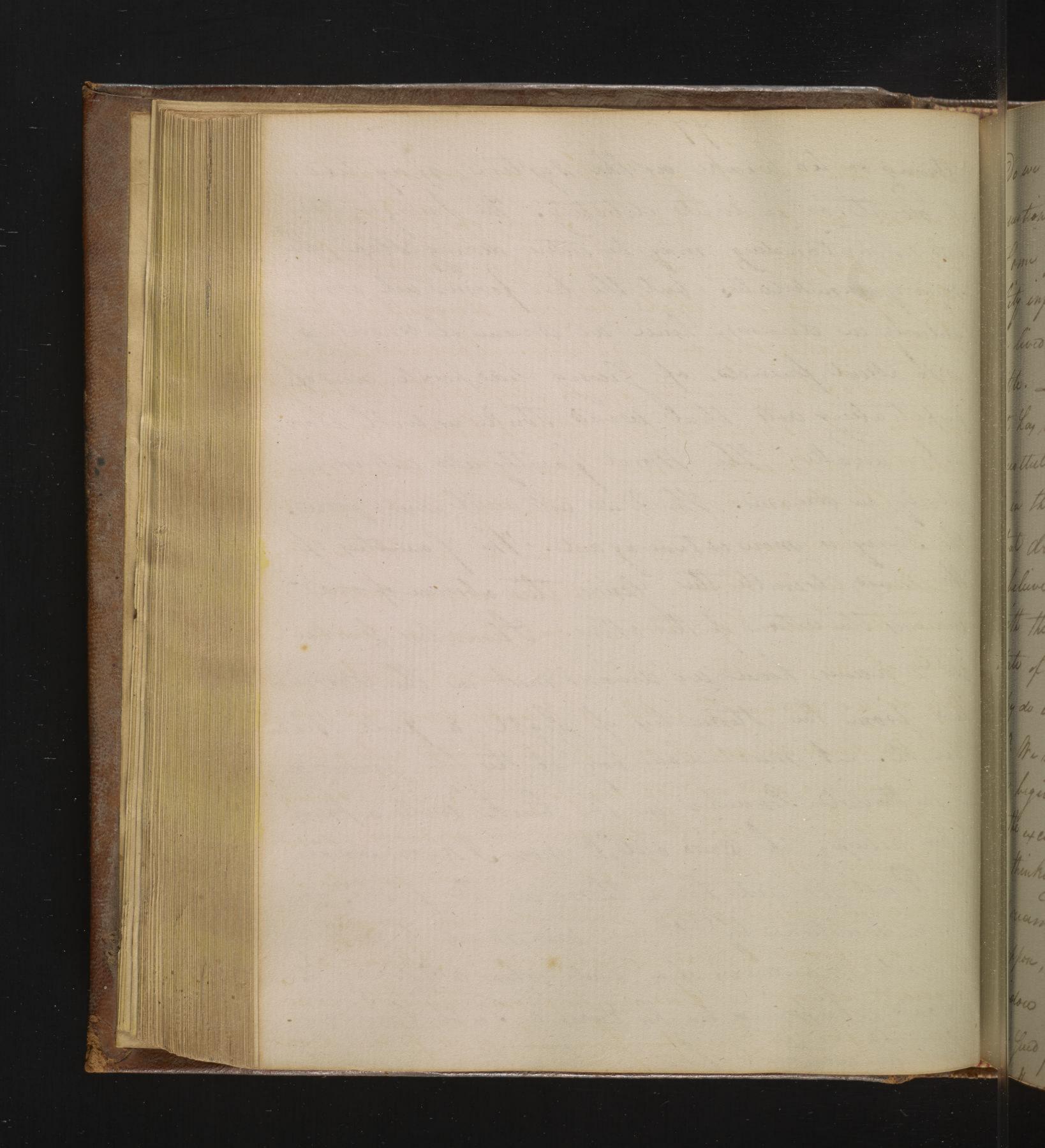
The Blood-Depuls are the centernels of the body on Sleep. Excitiment is uniqually divided, and lefiend in Slup. The Motion of the Bowils is lepence, home the Juppreprior of Obsarrhea in Sleep. The Suritions and exerction, execut persperation, an eliminished en Sleep, hime great sleepers are fat. The He at of the body is dimenes his in Slup, him we are like. by to take cold. We shout push much foomer if aslup than awake, for instance, 12° of Coto in The former would be equal to ohle, in the tallie. The excitement of the Gystem being dimenes has in slup is The Mason why diseases are generally eishered en at that secron, Such as Gout, Epilepry, Thous. H. The duration of Sleep is different en defenut Constetution. I heldren Slup mon than grown perlows. abortwoe children Sleep mon them those That come to then full time. In sleep there is no conscious met of time past. More than & hours sleep in 24 is can hearthy. Musley, Whitefats, and The King Trussian Stept but for 3 hours in 24. Men, distingues his for abilities, Gildom slup mon thour bony hours, it is



Sufficient for any puron in health. The time is origination by habit and apociation. I list goy of mon Juddenly than it comes on. all the facutter and operations of the mind are, as it were, July ut to the laws of greavitation in The morning. The Moral facultes occupy the higher b position. The Dapions are funk into Thepore, hence we profit mon by shorning studies, than by the midnight lough. Min an most honest in the morning, bu ause the moral faculty all more powerfully then, then ofter it has been en compamy with the papions. The Thing the of the body is lep in the morning, hime we move most flowly and from suzes most foreibly, at this time. The In oceans take advantage of they time and make then attacks at day light. Invalids. Should not exercese in the morning before Breakfast. Mams. Then defend on mor bis exectement and errogular action in the Breain, which may be too



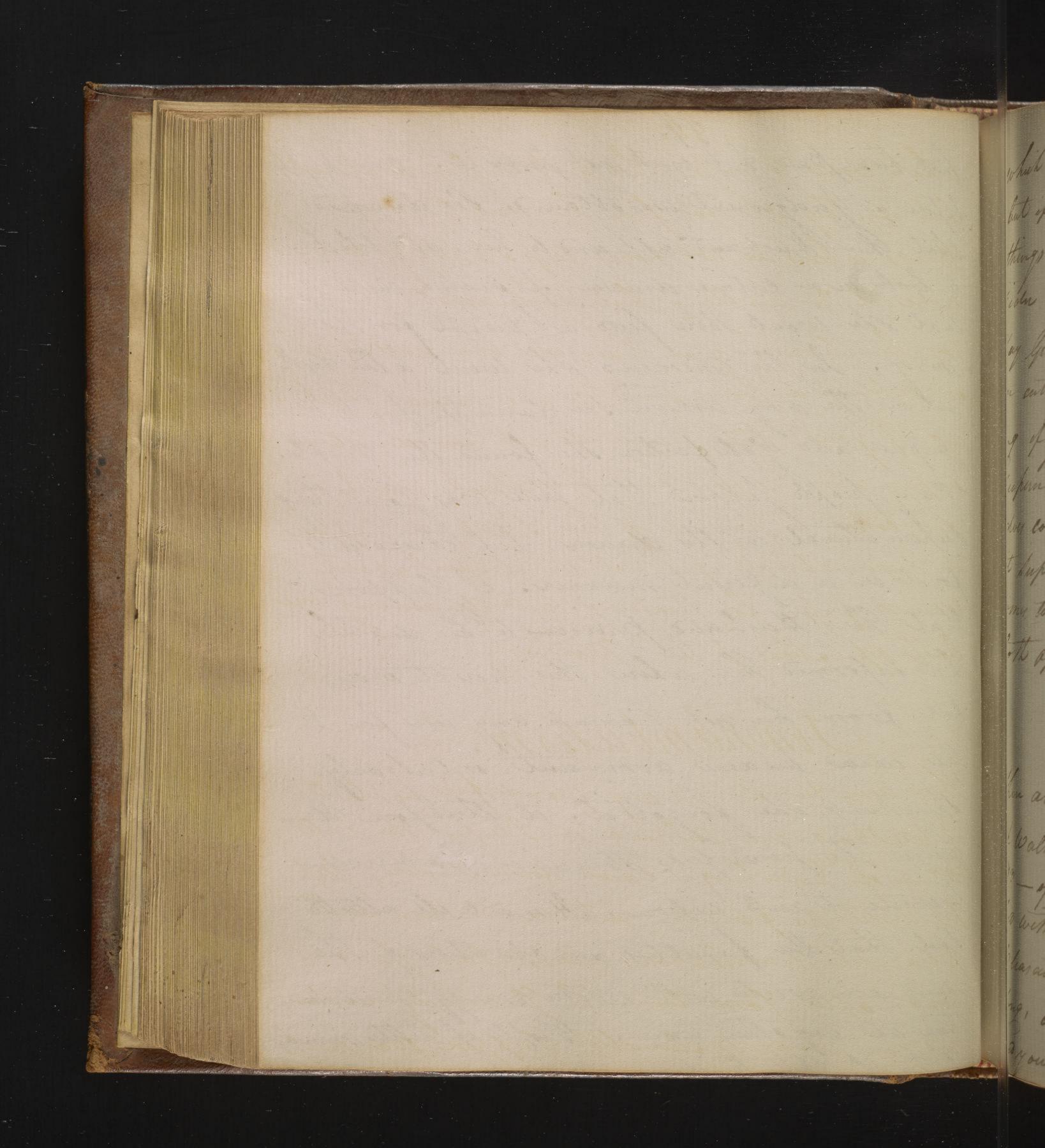
Throng or too weak, as the system may lind to direct, or enderect debility. The Imagination and understanding may be entire during slup, the memory annihilate, but the live former all errogularly in dreamy, hence we dream of conversing with about fruends, of Jung clear purple, and pupe hating aits that would Thuke us with horrow when awake. The Moral faculty also arts invequelacty in dreams. The Will acts with more fonce. The Farry is mow extravagant. The faculty of The mine Chremble the Gense, the absence of one murary the action of the others. Throuley produen Diceny, have we dre am most in the morning from the stimuly of light, a full Blad--dur, 16. A mischinous boy of this fily, pruked a a methodist Pracher in the back with a pen, when aship; he cries out, o now I know what It. I aut meant by a thorn in the flish? an oficer, mentioned by (2)? -- , was made to go through the whole mancious of a Duel when astell, by Jone person's whis pering in his Ear, a First bring given him, he cust antly force it, the explosion divothe him



Do we drawn always? This is an emportant question, on it embraces the slup of The Loud. Tome people never dream. Am an in the tity informed me that he never dreampt when he leves excherisely on bigetably. Labourers dream Little. Locke fair the Soul Ship with the body; it kay bun abjutes to they, that children muin Hus thet. I wonto as from believe that Fever exestto in the Blood- bifuls in a healthy state, our that driving constantly exist in a healthy state. I believe, with Locke, that the Soul slups with the body. Duamy process from a morbed State of the System, slew prople dream most. Why do we draw to little of people most diar to us? Me mun dream of our Swit- hart only at the beginning and end of our papion; it is awing to the excitement of the Brain bung loven down by thenking of the beloved objut when awake. Drucery proceed from Matural, and many Juppon, from Supernatural Course. Iknew a wedow Lady a few miles from the fity, who was fine for the fum of five hundred pounds on

d'in when upre

has been pais, but could not prow it. One Might, before a Judgement was obtained, She dreamed that the Aughand appeared to her, and toto her to look in a cutain drawer, of puch a disk, and that she wouth there few a Number for the money. In the morning she went to the deste and in the very drawn she dreampt of, to her Justine and Gaty faction, she found the Vicupt. Many people Jupporto that there was formething Supernatural in the dream; but I austit for it in a different moinner: I Guppon that her Husband, princous to his death, has informed her where this Kunt was, but, from her not having any use for it, The colin busame down out, or bulgarly Speaking, the forgot it, it thin fore Hequired the powerful stimuley of a dream to exerte it into autron. It is a well attested fait that the faculties and operations of the Mund an exerted with greater energy in driams, than at any other time. People of tittle minds,



which come to pass, thenk it is Supernatural, but if They dream five hundred times of things which do not come to pass, they conrider it, as no thing but a driam?" I dan Jay Guntlemen, you have all hun accorted witon entering a Toom, with to Swas just theutering of you" tut people do not consider it Supern atural, if what they think about does come to pass; why then shouts we Suppose it Supernatural if what we drawn about long to pap? for thenting and dreaming are both operations of the Thing.

Somnambulism.

Then are, Heard on Many Wonderful exploits
of Walking and talking in Plup. The late

99 - of Edin burgh came down stairs, Gupper with his family, entertained them with

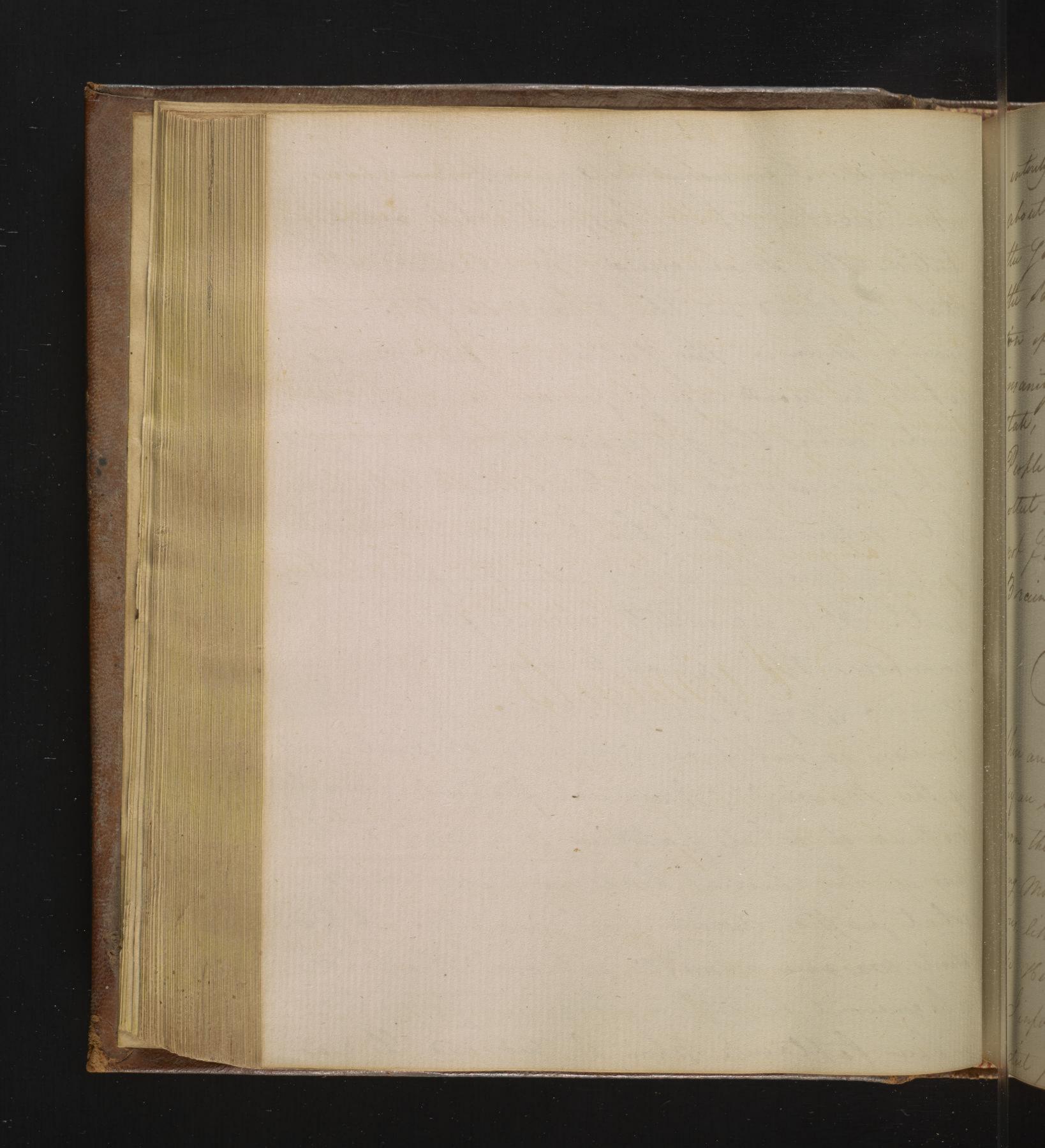
pleasant conversation, and at last Gang a

Youg, after Your time he Juddenly, and he,

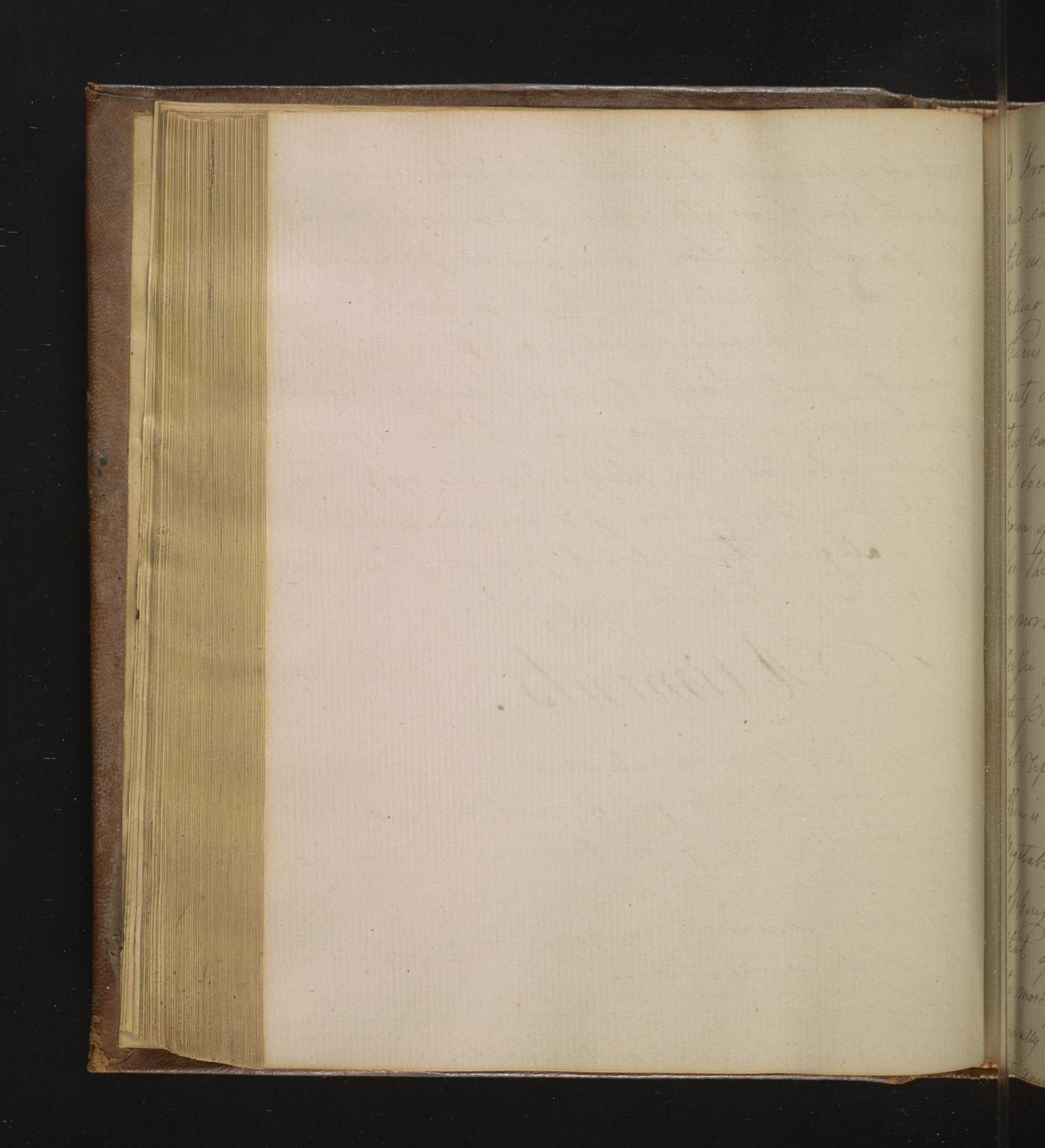
and you shay, Maturally Juppon was much

tutu mat; meno mendy

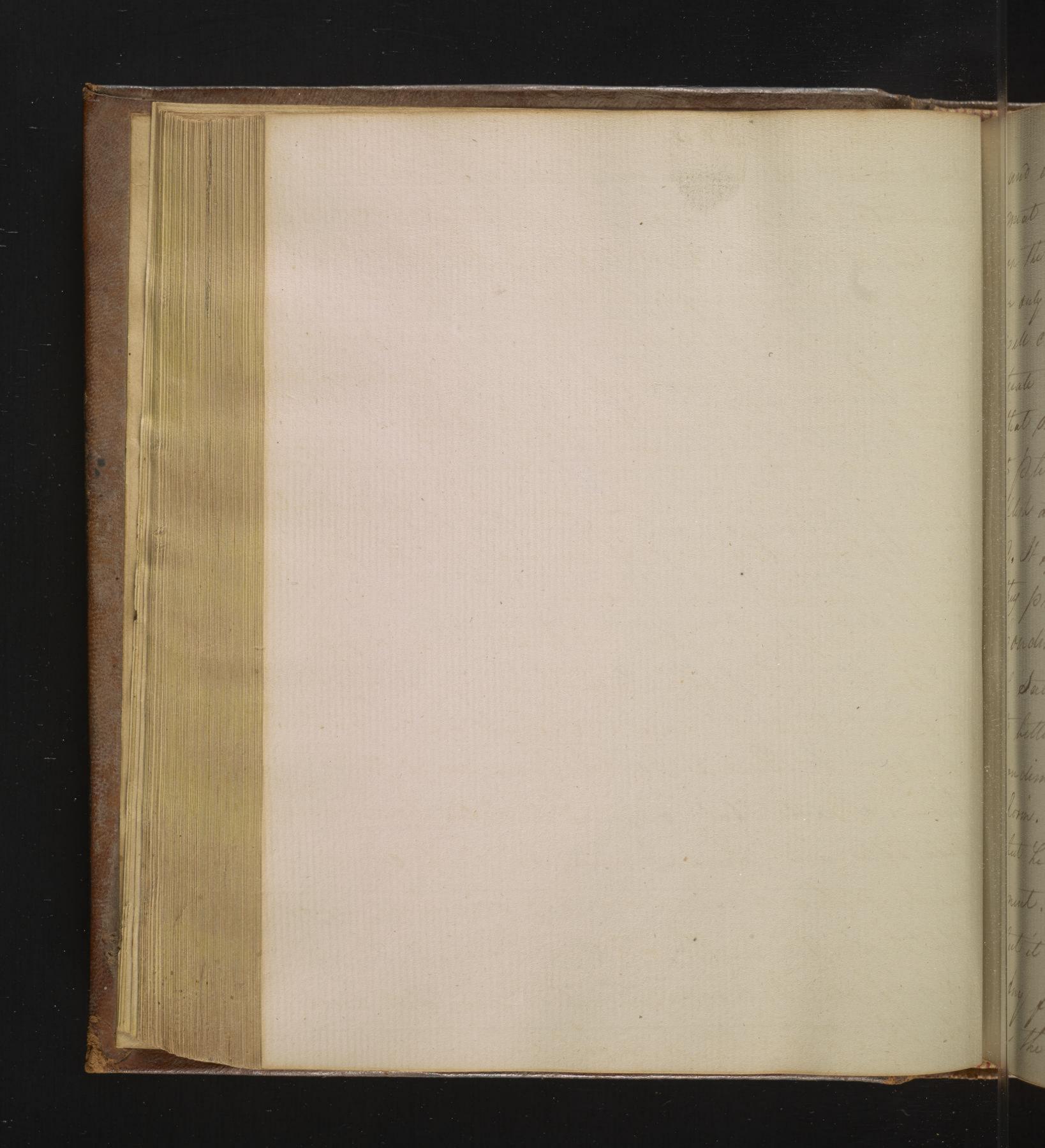
Gerprised. I ammoumbale council Clementer when awake, what happened, while as lup, but in the direcusting, They Gustleet all that Lappened in the priending fet. A young man in this guljut to fit, during which he would congerty pursue form complyment; when the fit went of, he would qual, not timent wing any thing that happined; teut, when another fit caine on, he would pufully tustlet, and Your, his former purtut. It is difficult to ausunt for the phe nominon; They appear to have two distunct mendy; May it not proces from putimatural motion, or empupious outing on deferent parts. of the Brain? Maniacal patients remember no thing of what paper in Then Jound Hale, and of They twoon, have no Treollection of what papers, during their insandy. A Patrent was once admitted into our Hospital, who conceeded himself a Losd, and forme times a Tea faptain: When he Thours, he was



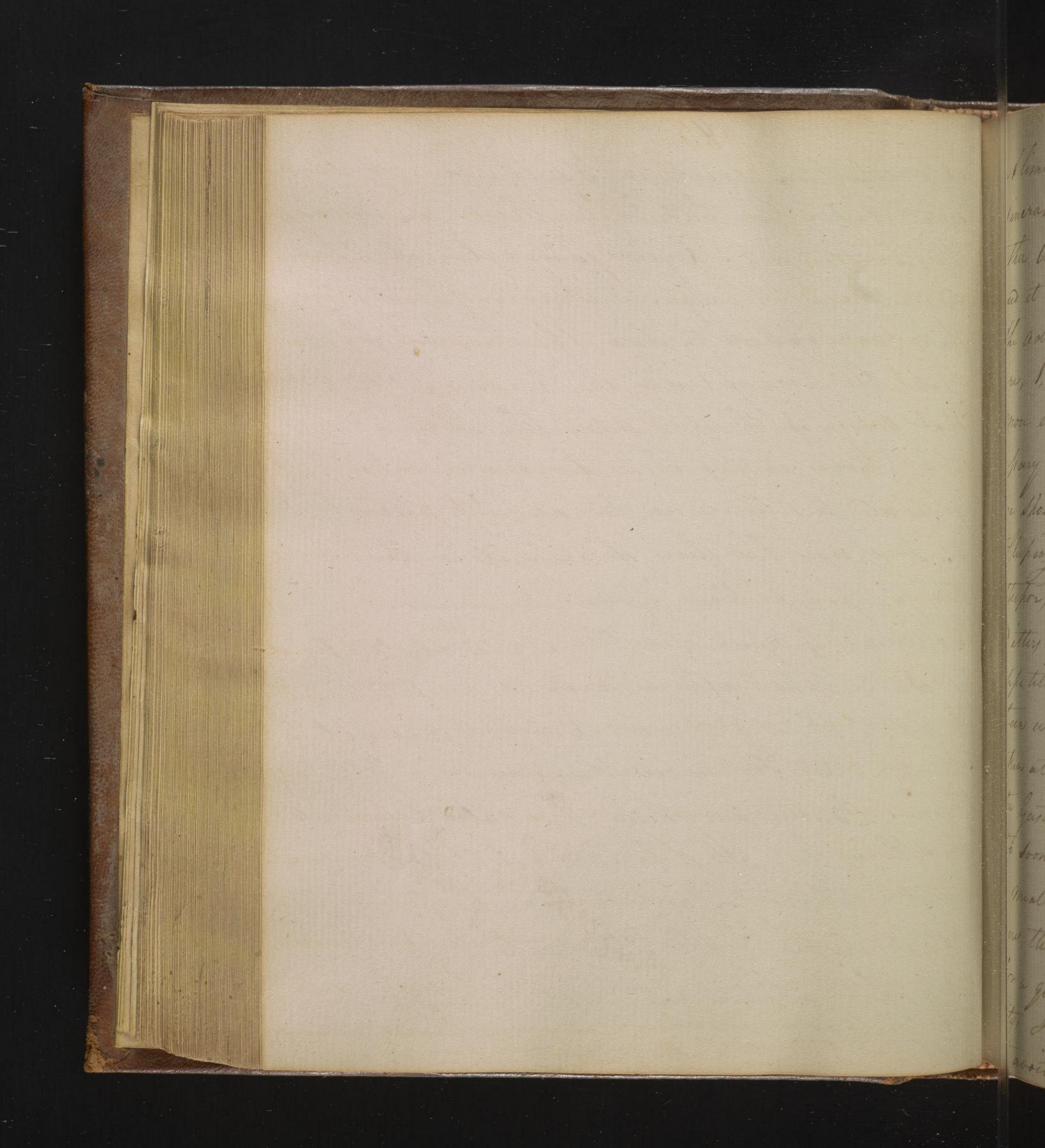
interely exmorant of what has taken place: about two years afterwards, he came back in the Jame Jetu ation, and pursua precisely the Souni Condition. In this case, that portion of the Brain, which was a futed en his imanity must have climained in a quineut State, during the two years he was absent. Hoph who touth in Then Sleep do not thecollect it. The actions of Formmanbuli do not fate que them, which proves that the Brain is preternaturally exceled. Obliments. Then are of two Kindy, I. animal, D. Degetable; they are both The peoper food of man, as is wident; 1. from the structure of his Juth and Intesting, having Molary or Grunders like pyteverous; and mie-Tous, leter Carniverois Aminals; also a large felon like Herberrous anunals. 2. I infor it from The inconvenience attending a dut purily anual or Degelable.



3. From devine command, "Vise Feter, Slay and eat, is an enjunction in The new Testament Let us not Juplose that there is any ernelly in Killing animals, it tends to purpe the the Species by making Your for other, it forevents dinase and the effects of all ago, for They Connot like Man eyoy the pleasury of Social left, and on they do not fropp the power of Thering each other, they would de for the want of Sustename; from their ignorance of the Mature of death, they Juffer no thing from apprehension, and even the Down of death which they ful, they do not Teper to their depolation. There is a dut that appears to be testionen Vigetable and amenal, Such as Eggs, the white hopefung the properties of Orgetally, the yolk that of animals). Milk, 16. (Jugitably a foro the most food to moun. The Juds are those most generally und. Haller Juppour that Fish was the



and emit no quocens in dying. a little Sallie must taken with Fish maky it set easien on The Stormach. Cysters Shout he eaten Tace or only warmed through. Lent is an institution well calculated to preserve health, and perpethate the lives of animall, I, because it occurs in that season of the year when the body is disposed to Duthora, hence Tish are more proper than flish at this time as they are less stimuland. 2. It spary the lever of animals at the tune they propogate their species. bonden ents april degestion, a leas poon ful of Salt taken after a meal wile promote to better than a strawn. Vinegar is a good condiment, Fickly and bing on in a folio form. Butter and Wine have also hum und, but he is but of who mudes no Guch condiment. Home - Raddesh hat also heen und, tubit impairs the Stomach. Any food that is agricable, and still will en the stomach, is wholeyoure.



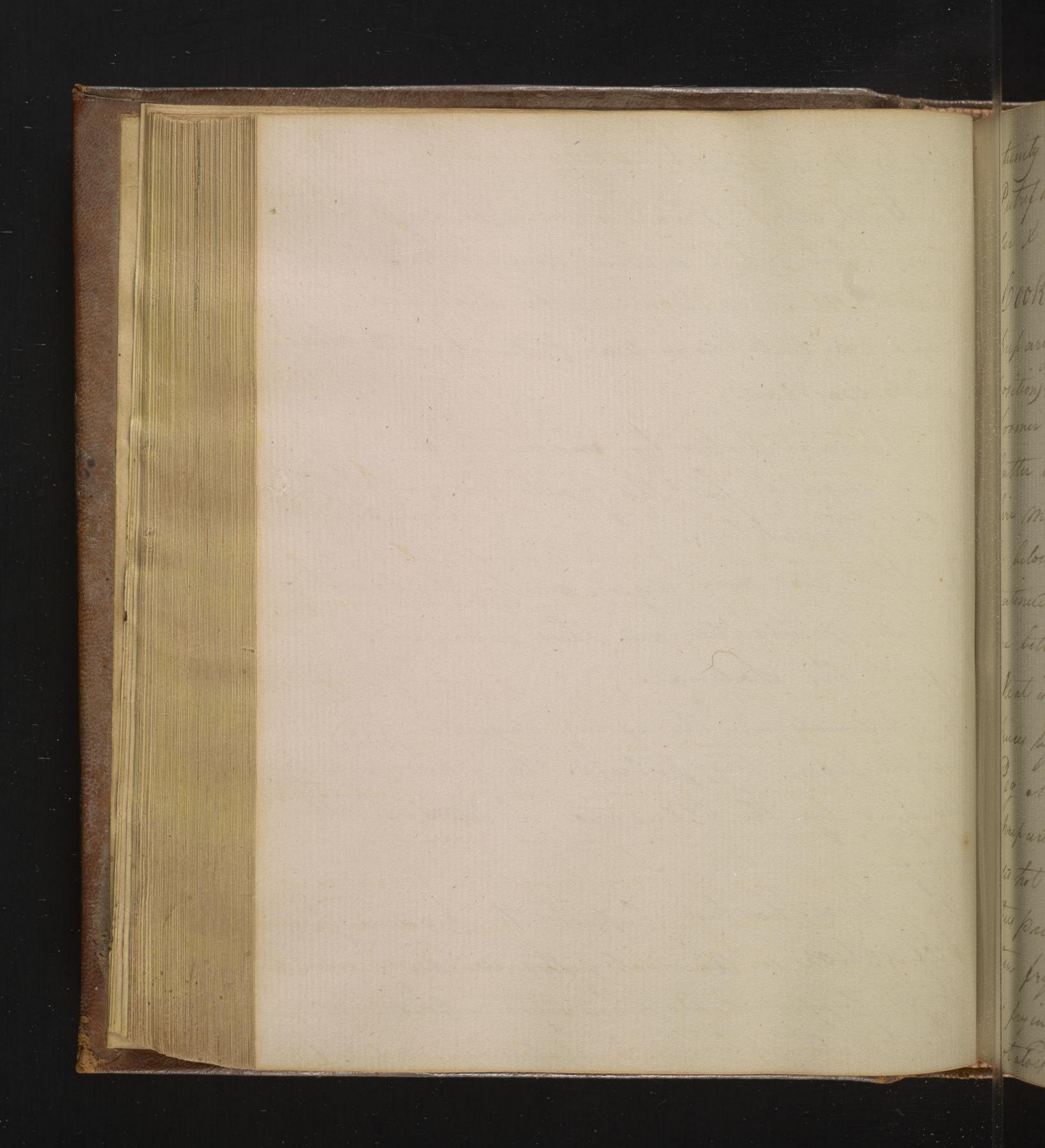
A limints are considerably enfluenced by Jolyo-Imerasiy. Man, like the Horn and many other animal, Mequires food often in the day, and it should be taken in Small quantities. The advantage or the ding this mode of living are, I, it is easier digusto. 2, It can hate) anou easely into 115 Duoglenum. Otist is mecepain after eating as it favour digistion, but we should not the in a decumbent posture. Thipping after a full mal gury us Shad ach, Thepor, and puts up in an ile humon. Bittery are injurious as They excele our artificial appetite, and Course us to lake mon alement than welow digert. Too much aquion fluid taken at a meal impairs digistion, by diluting the Gastree fuice, and hearying the aliment too soon from the Stormach; half a full at a mual is always Gufficient. Carving inpour the applitute, cutting on a longth your for a quanter of an hour will endence debetity, I then four adven you Gutternew, always

tu a ytru eaus ann Thorce and

Drunting healthy at buble is also enjerdong, as it causes Those adobreto, to Swallow then aliment before it is Justiciently martecated, en order to the turn thanks. A question is naturally involved in this Juljut, which is, why were our bodies go constructes as to require food go fuguently? breaux it brings the family together and by they means promotes forial affections. The To lubility of food depends on the age, Jes, manour of preparing, of the animal, -1. Thou animals that are fattened in a hur my and without exercise our less digestable than Yout as have bun indulged in exercise, honce the duperiouty of Just But, which is fallenmy for two years, and hime the practices of Bull-bating, book-fighting, and Hunting. D. The han of fat animaly is more digestable Than that of poor ones. I. elleat is Jours to be Tendered tenderer ley

tan . heir hiel Well with

huping it in loater! 4. Half dom mat is more in diges tible thou that which is well done. On Throng inclosed Monto in tuby and Swallowie it, that which was well done was better digested, than which was Your. 3. Unimals kills by electricity are very early digester; for they fout, we are indutted to Dr. Frouklin. 6. That food may digut earily it shouts he well may treated, and thus entimately blind. a with the dalina. 7. Animals an The casus degested of eaten a little before they putrupy; they is known to be by ening by The Chlas ation of The Sphineter The Moon has hem Jupposed to produce follbrefaction in animal, they we may anound for by Jufforing, That her light afords those unit that influence butufaction, an offor



- tunity of discovering animal Substancy. Patry action is prosmo to and encreased by them. der & lightening. 60018 110. Booth is the test form of preparing meat, There are of deferent compositions, as Barling broth, Que broth, the, the former made of Miat, Barley and water, the latter with meat, their and water. A Mow fire maky the hest broth. The heat should be below the boiling point and shouts be long continued, by they means the mutu two parts are better ex tracto. Meal " Clindino Coluble by Coasteng, the Junes by the many bring better fragiend. agg ellullen, Go gamous for En But-Stakes, prepared them by fuit puting them on a Our hot from so as to construnge The februs and They prevent the June from weating, and then frying them. The Jeness are also preserved by frying The Mat in parte; a my ture of potators and flour has been found very unful for

here y en

thy purpose. elleat, simply fryer, without the above priesentions, is very indigestable, in connegunu of the object ation of its doluble Darle. Masky on another good long of puparing There are many (The thody of preserving) Monat. 1, By drying it in The Just. 2, by fruzing it; the famadeany pourer this Douttry in this way. 3, by Molapur. 4, by Jand. D, by Smoke; there is a statt in Smoke which it emparts to the mat. 6, by Salt, they en Ismall quantities disposes to, and april putril action, but in large quaintities provents it: In the fust care it acts by confining The humon, but in the Second, it corrects and atten them. Mat butter by tooking out the home, as it is observed that putufaction always commency at that point. y, by asher, Brain, 26. 8, by covering it in Thous. 9, by cutam Porsely and puparation,

Tun ttiku tu Go ratio upor mlan

as the Patent Soup, de. Man is an Commiscrouj animal; we have Jun him under the manne of a Factor Theking his futh into the Juguelar burns of the Goat, and drunking its blood. Many mation subsect on Law flesh, and it is reported that the migroes of Hispanolia dig eif and eat putulying human bodies. All food is Mourishing in proportion asit contains Lugar, Bit and Muculago. The former Of they is most mutuations. Oil, whether animal or Vegetable, a fords a decond foure of prourishment. Fait munt con tains more mutument than lean, Glute nous mally a ford lep nouseshment, Such as took and such. A alf a pound of anneal pood yudes mon nourishment than how founds of Begetable matter; and half a Dound of Jugar affords more mourshment Than twee the quantity of animal food. Joles, Attenuel and food es more nourishing the

burns lution . but o white (xo, La fee to n they a

the dame food in a liquid form. Barron Mum tott men trong a tribe of Indiany, who dutient, during a famine, on clay with a bout one table spoon gut of New in the day. a chito leguns more aliment agruable to its Jeso, Than an adult. I Lave hetherlo Jaio nothing on Jew and bofee; I shall now day a few loosely on These much used articles. They are Hemulant, thut not mututions. Bofu out on the Brain, Jonn times en olueing Weitigo; while Jea produces its effects on the Mirry and Museles. La drunkery an Gel down fot. Survey ory and other who an fategeers by labour, dirive great bunget from The line of Tea a folev. boffer also there Those who are Justined by opium, and intoquation. Henables us to tesus the action of Cola and Jome times Enwents Slup. It is test when moderately deried, and bruised

hich u tros Homac Jen thy is o wir

instead of being ground. Drinks. Then are Mato, distilled liquory, 16. 11 inc which is sweet is most me tre trong. Old wenes an troust so and an apt to turn sown in the Homain. It is tim out able that the yout is Genruly known in the Is Court of alladeria When There is formuch liene consumed; they is owing to its good quality, it is bad box por wine that generally Coul. Miny our most proper for Such as take ex irein. ala by du is as good as many of the Bring, Lave called it Domon a loine. But numerour our the will that result from the free unof arctent spirits; had I a Thousand Longues, armed with all the Downs of auteent and modern Eloquence, I cout not enumerate the Cata loque of smireres that has arum from ets une. Tis water alone that can satisfy us in a four tis location

wo the 1 cample Mul.

alone that earn queenth our thirst in Appetite. De Bourhaire thought this was produced by the didy of the Stomach Clubing against each other, and by the Bile insitaling it, and the chiliques of food in it. I allow that Bile Walso Worms, may Josodin a morbo appetete, but it is the Gastre June, by outing on The Stomach, That Cours a matinato one. Chilax ation of the Tomach is isometimes by fasting; anonexice also arms from the seine course. Hunger. This is the most pacuful Semation to which we are liable; it drives men to murder and hay forme termes bun so violent as to Course The Mother to du our the Infant at her Breast. There is a hungry point (leke the sluping point) at.

it; Com Harting hour

which the Stomach must be to Course appetite; opium wile elevate it about this point, and gruf, deput it below it. Joy Yours it to the Hungry poul, him welat more in Company, than alone. Hasting increases the excitability of the fystew, too much after it; it also Causes into preation. Thirst. When is its feat? In the fameey. This I infer from the juice of fruits da typing it. It is undued by Fieur, pau, and noun aling Midines, as Digetales, M. Illh. There our designed to masterate The food: 45 grains of well marticated food were enclosed in tube, and the Same quantity, of the Jame sood umasticated was pub ento and The Tube, They were both Swallowed at the farme time; when they were quited it was found that 18 grains of In master ated food war lost, and but If of The lummas treated,

Lower than p

how the utility of chewing our food well. The Tonque conducts the food into the fancy. Tolias an mon easily swallowed than fluid, as the Phonysy com have a greater action on them, they is wident in theydrophobia. The Flomach, from its great dyurhally with every part of the body, has bun called the seat of the Soul. Digestion has him Supposed by Jomes to depend on Michanical, by others, to be afuto by Chemical action. Those of the fint opinion thought the food was reables down by touturation in the Stomach, while Those of the latter, thought it was performed by Dutrefaction. I hall ang ani, to thete the latter opinion, dulans, That he Swallowed grapes with the thing unbroken, and that they were vocated

Tomas au lo um roca

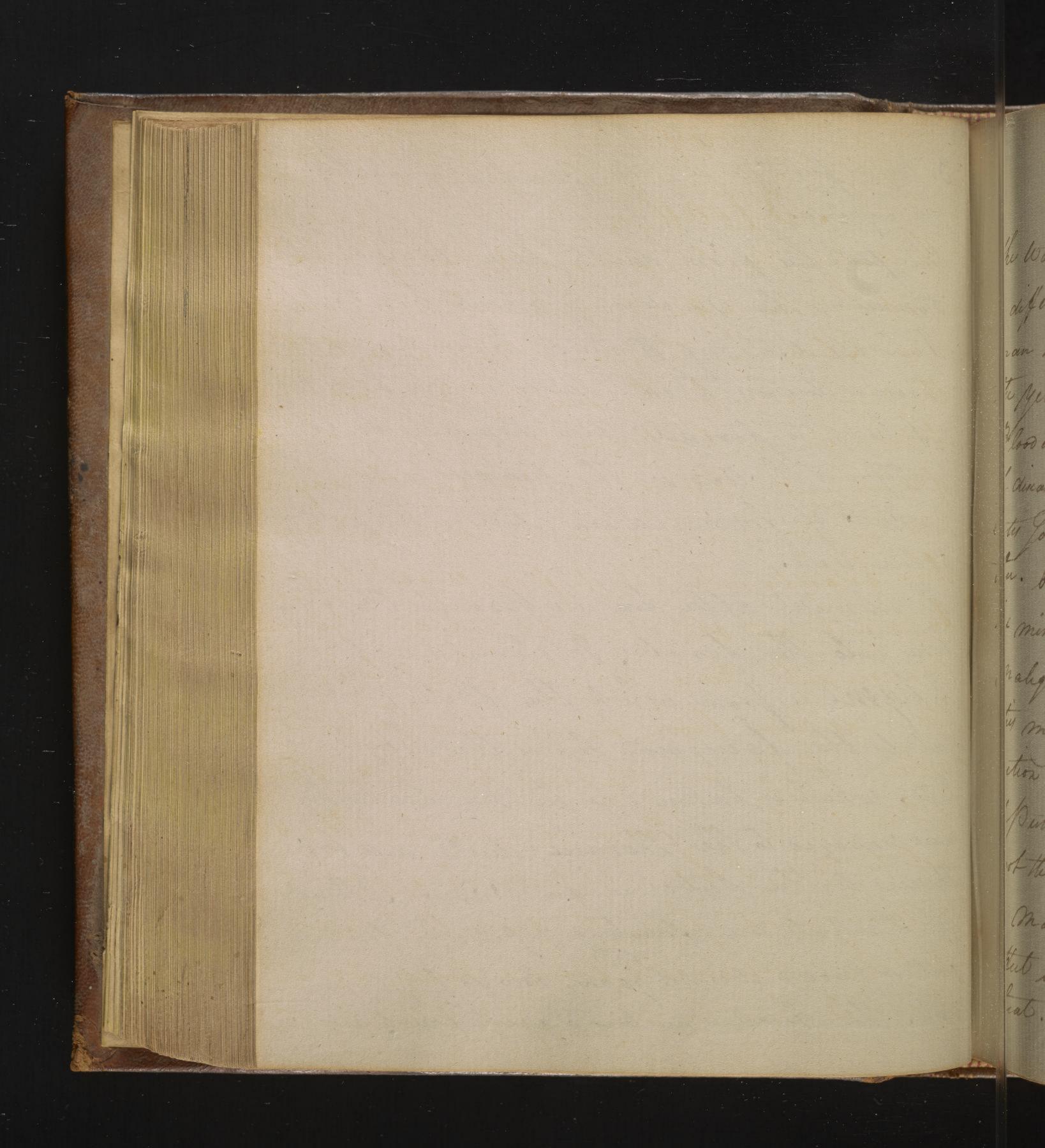
per anum, unchanged. It is now sufficiently prova that no puties action goes on in the Tomuch during digestion, but that The Homach ruseste putufaction. It it was other low, anemals wouth not take in their food untile it putation, The house of which Degestion is performed by theat and Jolertion. The Boly his Cannot diget its food in locuter for twelve stays, whereas, in bourn weather, it will diget it in less thou half that time. The Laliva aports the year true June en depolving the food; it is estimated that 12 ounces of it an Swallowed at a meal. The Mastrue une Com depote Contilage, Thindon, and even bone. It is probably stronger in Infants and old Deople, as they, for want of Jult, cannot marticale their food.

llam , has 'ion is utting horry

the Tomach is often found defectived after death; this is probably occasioned by mflammation, and not by the Gastre lequor as has been Jufford. The Gastrie Juice contains a large portion of phosphore tall, and it curally milk. The pafson injure digestion by dunting the ourvous influence from the Homach. By cutting that branch of the eighth pour of Murry which goes to the Stomach, digestion is distroyed and the aliment Chendered fem-I shall now day a few words concurring what goes on during diges low. I, after a full much there is generally a four yester; this should have us to direct Those who are going into the colde to take aliment fre-2. It dis pour to ellepines.

ty. i Ali le u du

3. By a full meal, The Montal faculty The food his from one to swen hours in the Homach; The mudeum is about five hours. I always direct my patients, labouring under chronic diseases, to cal des or eight times in Al hour, to present their Stomach bung empty. The acio in the stomach is not the product of furnintation, tent is the phot-The aliment after paping through the Jylovey into the Small Intestines is ealled Chyme, from which the Bile pricepitales the focus, and leaves the Chyle behind, which is taken up by the Lackaly, and conveyed to the Thoracie dut, and from Thenew to the Subelawian Van. Stank the Lactuals are Sureling beful. If Jome socruting proces does not go on, how do Glysters now wish. The Intestines are long to give Junface to as many Lacte all as populle, It to present over enqualle disetine.



Bloods. The watery Hateley or bolatite part of blood is deferent in different diseases. I knew a German Bluder in The year 1794 who could like The Mellow lever by the Smill of the Blood. Aloos es common le all anim als. It is the Cours of dinan are Echymorus and Solypus. It coaque. lates Toonest in a Small Nepel and in cots weathu. I olambo will kup it from coaquilating Dit minutes and opicion much longer. In Malguacut heur the blood is depolice; they may aren from too much or too little. action. It has been guppored to be in a state of outres action on forme diseases, that this is not the Case, I shoper, I from its appearing en Malignant feren, 2, from the Same that bury discoverable from exposure to great heat. 3, From the dame effect following the

that was, li, oi Grus Major hough ygen entar mey otall

un of Lound water. In Languish Thorts that they entirely themoved the Buffy coal from flood, they it die by its stimuley. From the Coaquelable lymph is formed four, Tehirri, Calculi, and Tolype. Terum turny blive beget ably green, and forms Musing in Dropsy. It is the gravy of animals. And Globuly an enflammable and have been thought Ocly. This to colour arise from the axygene of almo, how air. Netw, as it possepy ayygene, well colour flesh Via. These Globally contain albumen, Sal Soda and Irow: two owners of from our found in The blood of an actuel. They are not the most epecilial part of the blood. Insuls have no to globuly. A stul of Potatoy and water long continued will deprive the blood of Il To co low. Then Globuly, by getting into Seron Oful, Cour Inflammation. When they being to the sopiel, it constitutes Gernoralage.

In a nom C land, 'aloy, ty & noole

Bile day not alle the nature of the blood. Blood is the Source of Santion and Irri tability. Symphatics. Then are a Justim of Small Oepils arring from Cave try, and paping through Conglobate glands. They do not all appear to hap to the Thorone duet. They have a Museular Coat, Valvy, nervy, activity, Viny, mouth, latting up blood, He, and it has been Jupporto, That they have a "thograde motion. The Lymph atte glands are no thing more than convolutes befrils or the lymph atus, wrapped up in a membranous covering. Lymph is a Suretion from the activity cuts the deferent Cavity, and is taken up by the mucular contraction of the absorbents, from els action on them ara Specific Stemuly. Lymphaties are found in every part of the

terny his fil to all the do moit the o

body except the head, and they are Juppored to be there, from the cure of My drough haley Interney, which is an effection of lymph, that Vens Connot take up. The firmmels of bony is owing to the absorbery. The Cavity of the Thigh bone is I mall in children, tent is enercound in the adult by the absorption of its interior part. Health eonsists in an equilibrium belieun the Sanguisterous and absorbent systems. The Lymp hatey absorb moisture from the almosphow, hime the body is heaver to in mout weather. Garlie may so impreguate the almosphere as to be tastes in the Saliva. Surpentene can be Smitt in the line. It " Juppond by Some, that different dubistancy are tacken in by the Lungs, and not by the pones of the Skin. In burrie fair that the lought of the body is increased by bathing in warm water. Medicing will

La agen True! rut, 4 to open Intric they totuca elar.

Spirate test when applied to those parts whom absorbent action is increased, hime murarrial centiment wile produce its effects Sooned when applies where there has been Blistey. The agents that produce absorption are, I, prepure. 2, Trutton, this should be made upwards. 3, Vomits, 4, pinger, a person lough mon after The operation of a fathante than before. 3, Modellon. I know but little more of thy Subject, than I die the first year d'studies e Midieine. The Glands are basculour. The Suntany our agenous, as the trune, Gelatenous, as The mucus, M. Aryut the fat ara Sunteon. Tuntion appears to depend on a The mon the secretion, the sere ton, The unlike the place it was sureto from, as the

avi tu qual um, leas teout acry itali

Temen, The dame may be sow of the wine. The body has the power of poor ducing matter of the dame kind that is entroduced ento it, arin the Imale pop. The Lymph is durites from evangent artering into Cavity, to Much them Soft, it is generally coaqualable, exectt that found in the era-The Gastrue Juice is aimother den to fluid, it contains a large quantity of Thosphorie The Fancreater Juice is Similar tothe Saliva. Macy is formed in all cavetry Guljut to irritation, as The More, M. The Ly novia is Genetos during the night. The Mune contains deven different principles. It is muddy, by low, H. Munary balcule have hun discharged from the Stomach, hence Jone how Juppoid that There is a direct communication between the stomout and Bladder. Hrem is milder en

leu dun Thra

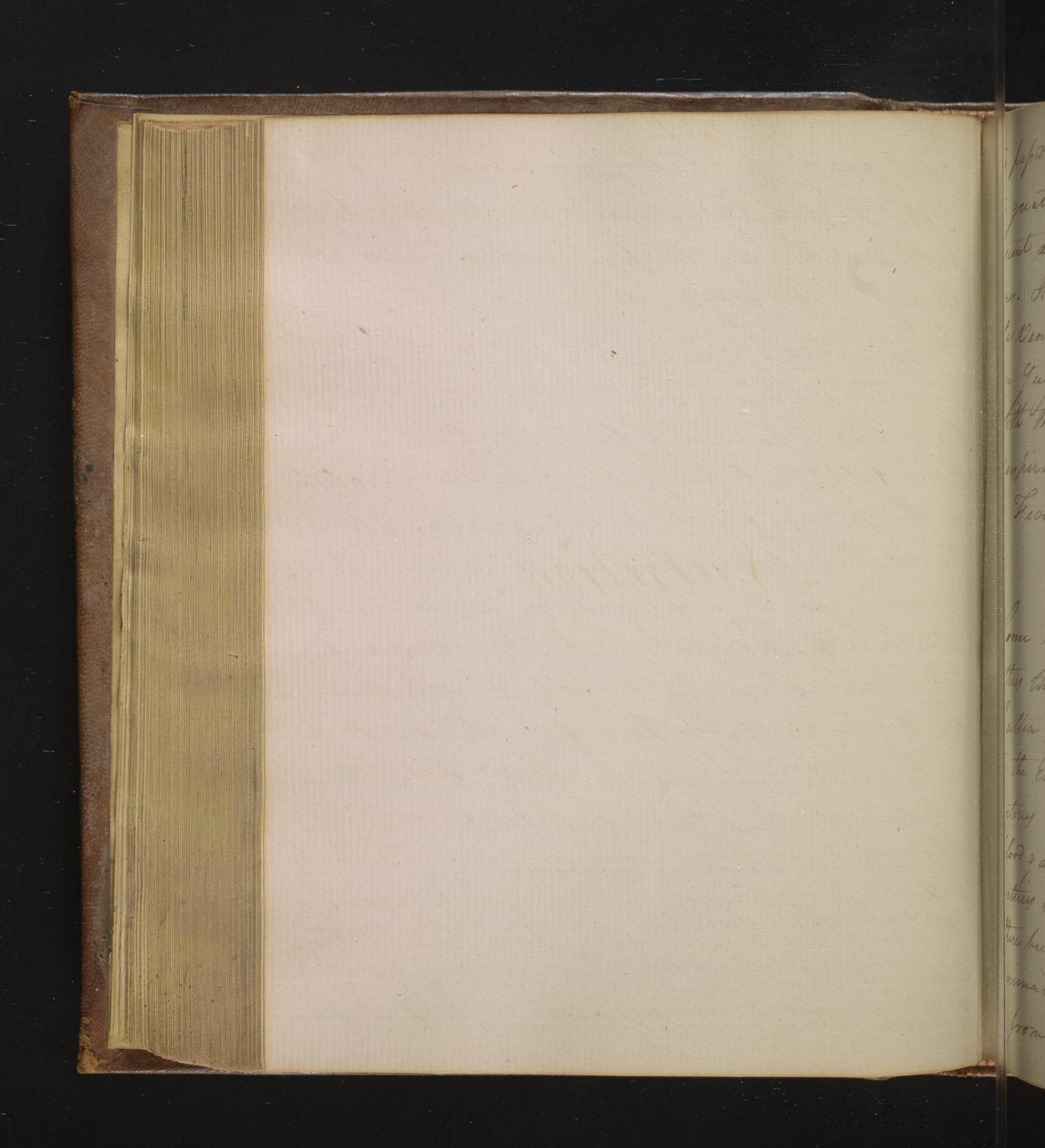
infancy than in adult age, and contains lef phosphate of lime, from its buy mupary to go to the formation of bones. baleule are most common en ests climates. The dernen contain muci lage, phosphate of leme, Loca, & leater. It sterme lating efull produce empregnation. Exective venery and Onanum Ven beer it Therener. The liquor of the Frontate gland defences the Un throw from the acrismony of the demin. Melle is Supported to be a Secretion from furth chyle, as there is a great quantity of it found in The Briast on how or two after eatens. It contains Oil, water and muci lage. This lost a the animal part of the oil, The vigilable. The Oel is kept suspended in The Water by means of the muilage. elelle is very mutuleteous. The papions greatly influence the decretion De Leanon tapper a pouson for auty, and a

Goul he es mere

quantity of chy low water was warrates; it proceeded from a Tuptures lacteat beful. Of cretions. The Faces excite to a discharge by then weight and by their ensi tation. When dele to with water, They tengo The Syrrup of Violet green. Dele, et exention is qually influenced by the Gout, Paparis, by Genere and fevers, it is the proup of putrefaction, its taste resembling putrifying Substaincy. The South Fush emits it when puryund. It humans grun from aud, and is black in maliquant fever. It energies the positable motion of the mtesteny, home costwers in Jamedice. Muga encreases the effection of Bile, I knew a Gen theman to bonut a gill of Bile from being Sender. It yeeles alumen, Och, Toda, and phosphore and, also a Better, and es lovering principle. The Lover may be compared to a

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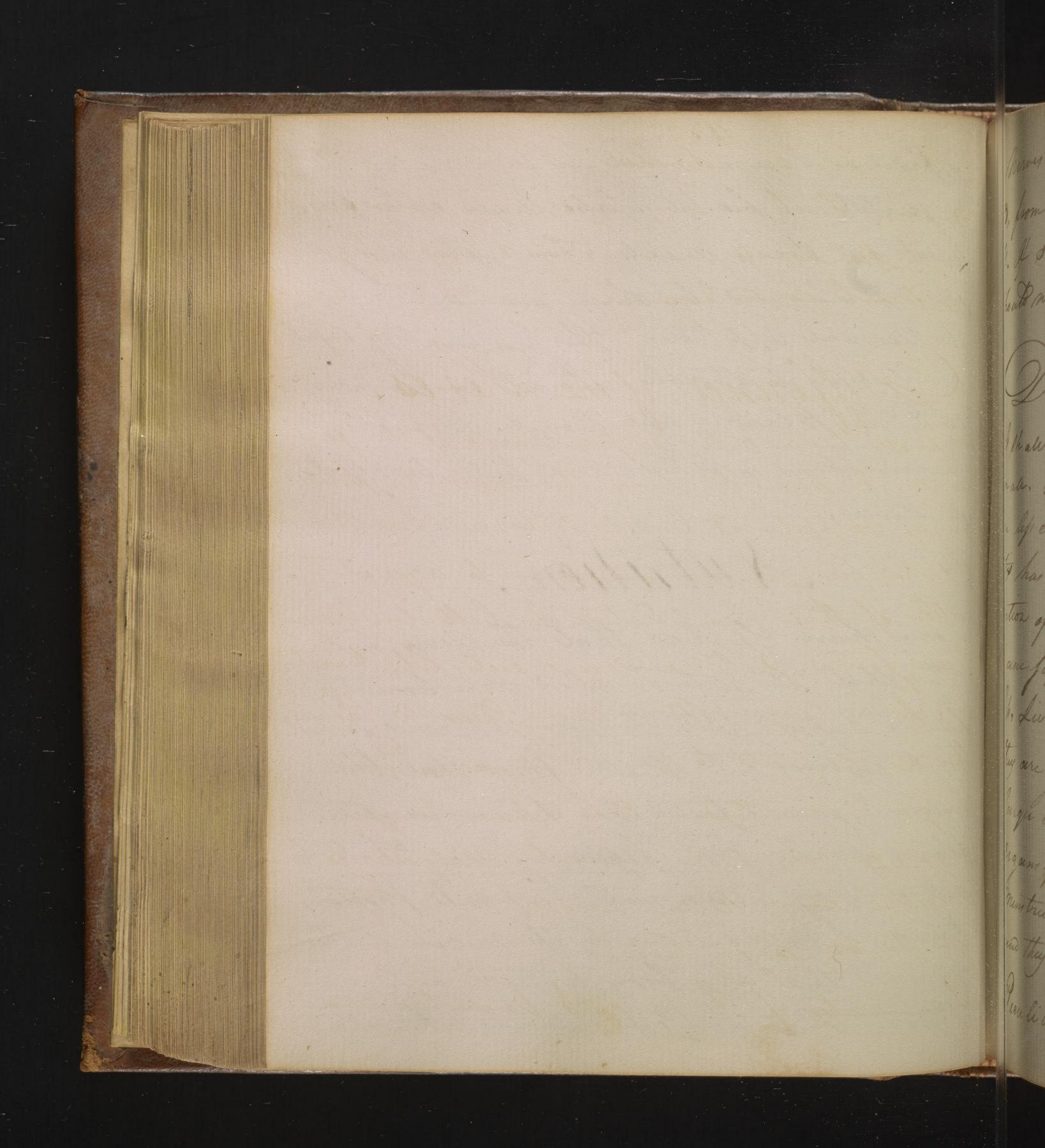
manufactory of Sal ammoniae. Hat. It Solidity depends upon its absorbing Oxygene. At Causes The plumpach and adels to the beauty of the body. I'm per ation. This is not a Sure too, but hopy from the of halant artery. It contains the phophone aud, phosphate of line, and barbone and gas. A lighter laper put under the bisclothy in The morning will be extenguished; and it anders line leater herbes. This and is a fourier of foul fever. It is different in defenent people. There was a man who could tite a Vergen from a married Woman, by the Smill. The Braming who how on Orgetable food few the Small of an European very dei agrueable. A Gentleman who look d'en pentitue, couts d'ult et en his queat five louty afterwards. I weat is the Same of perspiration, ends paper by the Same arteries. Mon is haped. by purpication than by Stool or terme. Mon



is paper in Summer Than in winter, and it is quatest in bio. It is also larger after frequent and Small male, Thom after large ones. It is increased by chink, and is altered by the Veneral appetite. The perpiratory ouply on Guljut to stimule, and at in harmony with the Bladder and Bowels. at tueto perspiration is not the Cause, but the effect,

Nutrition.

Tome have Jupports that the hervy, and others that the artery, abow nouris homent. buthen Supposed that the nervy approured Sooner O in the Embryo, that Haller found that the artery appeared fire. The Sterember of the blood g and the first pulse of life. That the arthrey Carry Mourishment Senfer, I, from There being no deficiency in the museles of Those animal that are born without a Brawn. 2, from the largerufs of murchy where the



Meron are very Imale. 3, from The bones hing tinger with madder. 4. If Sun tion is performed by artery, why Thouto not mutu tebres be. Difference of the Letes. I shall beg in with the preu li arities of the femate. 1, She is left the an the male. 2, Solids an les compact. 3, butule softer and Smoother, this has been Jupporto to ter severe to agreater action of their flying hatis. 4, bellie law men have fofter. I. Hands and feel left, Heart lep, Liver longer, Morves more Jensible, hence they are queliet to newory diseases, This Longer & they Velouen then une longer. Organis of generation defenced, Subject to Mens true ation, Buarts langer, Nous Jostler, and they are longer lived. Teen li are ties of the Mind. A, funders tour deug

3 wal 1 view Elinen 9 1 roug of the 1 aus

lipbigorous, 2, Imagination Stronger. 3, ellemory for words and wents greater, for edies life I. faculties of taste more acute, hence young men are emproved by their company. I moral faculting quater & more autive. Conscience left. Tense of Pects quale, Line Women have bun objected to be the most deligeous part of the community, in every part of the worte. Terestion queker, Chearon and Judgement left. They have more Courage, but les forte tu de; les disposes to forque an enjury, Moderly greater. The author of the Nights of loomen contends that there is no natural difference believen Them and men, but there exists as great a defenence in them minds, as bodies. Let not The champion for pemale of cellence Juppose that I west to dering ale the liast from There murit, for bettet from me, for Iprime, on much as he can popully, then Vertery.

Hi con de ser J. C 14 can iant, ally es You

Catamenia. 1. It is confirmed to women. 2, It owns at different prieds in deferent bountry, and in deferrint temper aments. I have known it own in three cares out Iwen years of age, and at the fame time, the Briants began to Swell, the Eyes humme more brilliant, and the boice more munical. 3, It generally wary at the age of 40 or 50 years, tout well from times telum at To or 80, They appears to be an endeavour of the System to restore trulp. 4. The quantity discharged is generally about Three or four owners, wary bear month, et con timus thru or four days. I, It generally every during Jorignany; but I have known them menstruate the whole time of gestation. The 10 lood in these Care was efund from the Oagena. It also ceary during Suchling & returny after the The Course of fatomenica is hourd to explains;

humid the let wy 40 met e dire

Do Brown Supposed that it depended on the Venereal appetite; but in objection to Thy, we might cite loomen of the structest chartety, and mad women, both having the fatamenia. A Suond openion is, that it depends on a ferment of the letering. But I think it is proved that ple-Thorax is the Cause of et, of, from miners being descharges from different parts of the body. I grown its enterruption en general deixares. 3, from Women bung most dulytet to enflammatory desicus. 4, from the symptomy privious to the discharge being enflammatory. It is discharged from the arteries and does not coaquitate, from the encumentaine it has been Jupporto to be a Suntion. It cannot dependon The influence of the Noon, as women have them at every deason and time, and not at any one particular time. What is the wed this fleet? At causes the bemiral appetite. Bruty have not this flow of blood,

to the The es highly to a culia Im an el y tal

but, at the time they procreate, they have a muces dischange from The Bagena, which anlover to the fatamenia in borner. at The commencement of the discharge, Women are highly libedinous, and have been to be afute with Hysteria and Maria. They Iddom have children after Menstruation has Peculiarities of the Male. For many of There I must refer you to Anatomy. It puburly our enlargement of the bones takes place; The Thoras buomy more delated; The Doice buomen house and is called the fourteen years oto coto; They change has been Jupporto to arese from absorption of Sennew into the einculation. Eunoch lose There Sensation, and the Lymphates of the Festels are obliterated: but I think this change in a person out purberly may arm from The Stermules of the Seenen in The animal vinely. A glapf wine in the stomach, and The blood in the leterey of fernally, impart descular Sussations. The Timoval of

Joan the pu, locak Lave au o longe in m 1 lines I ho

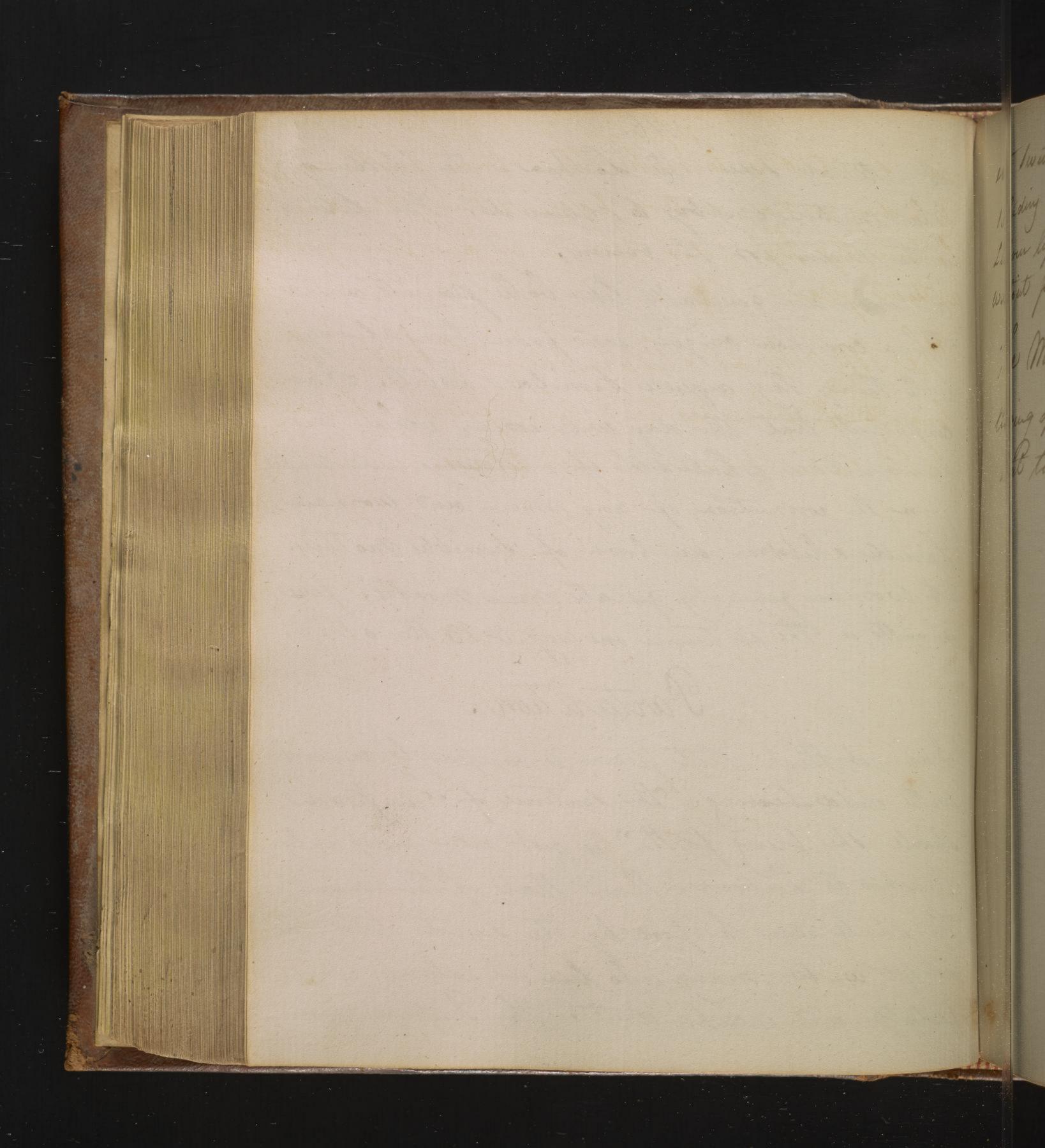
the ovaria, and exterpation of the Justiely perdue the Same exul. The lop of Them Courses the Beard to whoh off, and The bowe to become Thrile, they areses from the aubility that follows. Then persperation is less alkalized, owing to a defective and weak enculation. Me have now brought them to the period in which they are able to propogate their species, The loomen at 16 or 14, onto the min at 21 years of ages; the longer after the age to 24 in bromen, and 30 in men, the better. The stimuley of benery is full by every class of purple; man is worrly confinio to one woman. Both blooded anies mals hoto connex son for eight or ten hour, this is the case with the Tootour and Toad, The latter of which will duffer to be cut in pieces, before he well loose his grip. Conception. blonds and darknip have long obseured This subject. The animaleulo in the male Somen have been considered the course of imprignation, and to be

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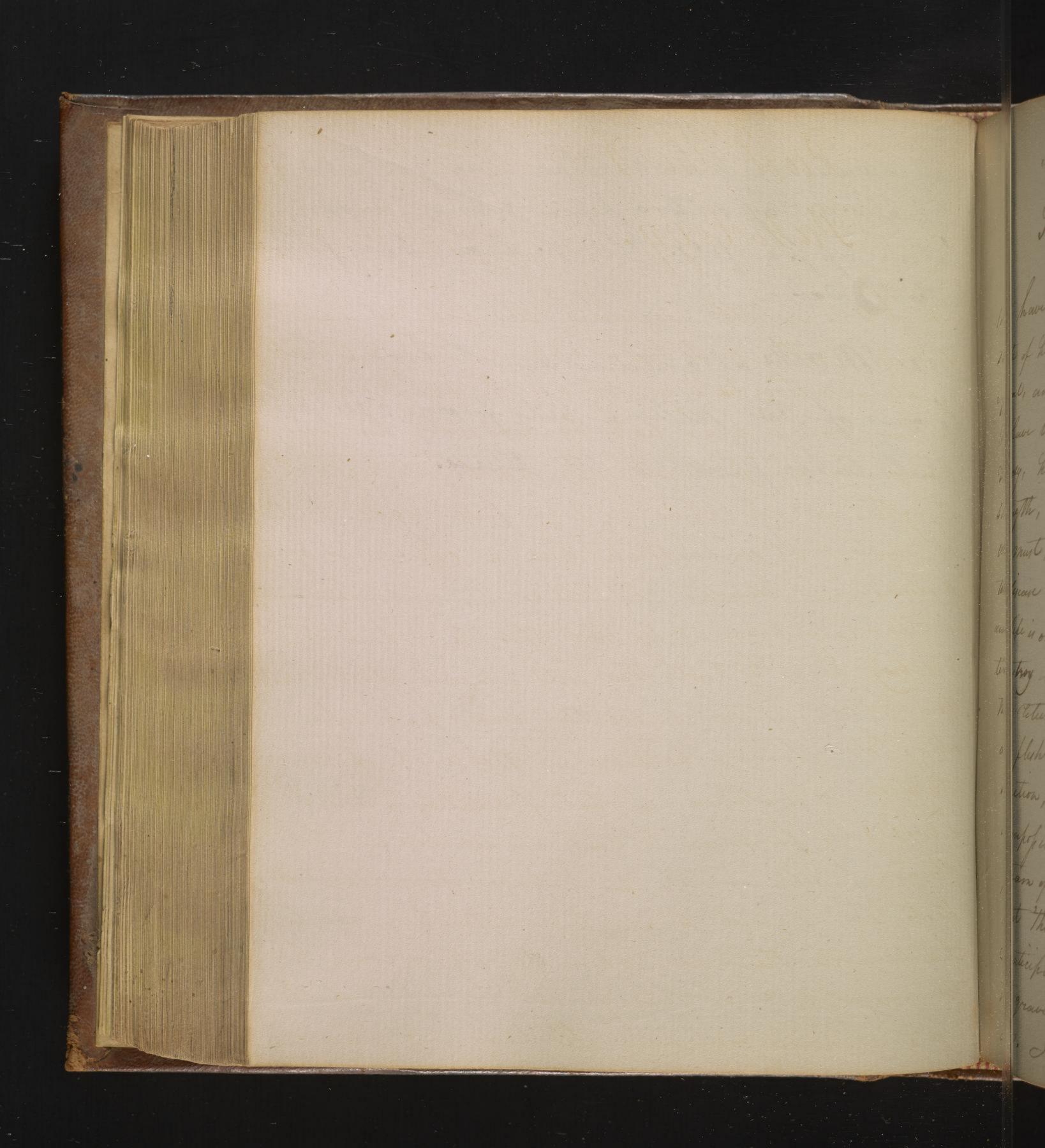
men in minicature; but it is now Jupport that The male demen outs as a stimules, and that the Embry on exists in the fundle avaria; in a word that he present the laised from his Humber by The Sernen, which is taken ento the circulation and afterwards conveyed to the ovaria. Spallanzani deletto 3 grains of the demen of a Toad so as to empregnate Thousands of owa. I think The demin aits specifically on the overcer, a dough grown of Muneury floating in the system, well be determined to The Salivary glower, M. The Oven They empregnated, enime diately falls ento The lettery, when there, it exects naurea, which arms from The action of a new and uncommon Hemeely. The Mourea private too great enflawmatory action in the befole from invitation. An Harvey knew a woman, who would always steat when pugu out, The very homest at any other time. Some times there is no Mausea. The body is in a diseased thate from Conception to Delevery. The letteres is distincted to fifty terry

is n to h flotre ma l It The ficher * and mille toon athe.

it natural love; the Lochia is the bluding) which nature employs to relieve it. The leterny is the midey for The overn. Children are generally like both parents, on they Lavia common origen; and from being always with Thun, They arguire Similar habits. I am confident that the day will come, when we can ascertain what sort of children wile Esutt from the connection of any man and looman. Tenseble e heldren om born of Senseble mothey. A woman generally gestaly new months; few months is the ex trume one way, de 13 The other. Parturi tion. I cannot think that pains is mufraryly commetes with child-bearing. The sentence of "in pain shall the brung forth," is not more neighburly attaches to Labour, Than that of the man, "hi shall earn his food by the sweat of his brow" and yet we see many, who live we eatenif, com fortable and ensuperioleut. The Rupisce Comen



Bluding a day or two before delivery, Hendery Labour less painful. The Indians bring forth The Marks on children an not from the longing of the mother, but from exusions that take place in the teterus.

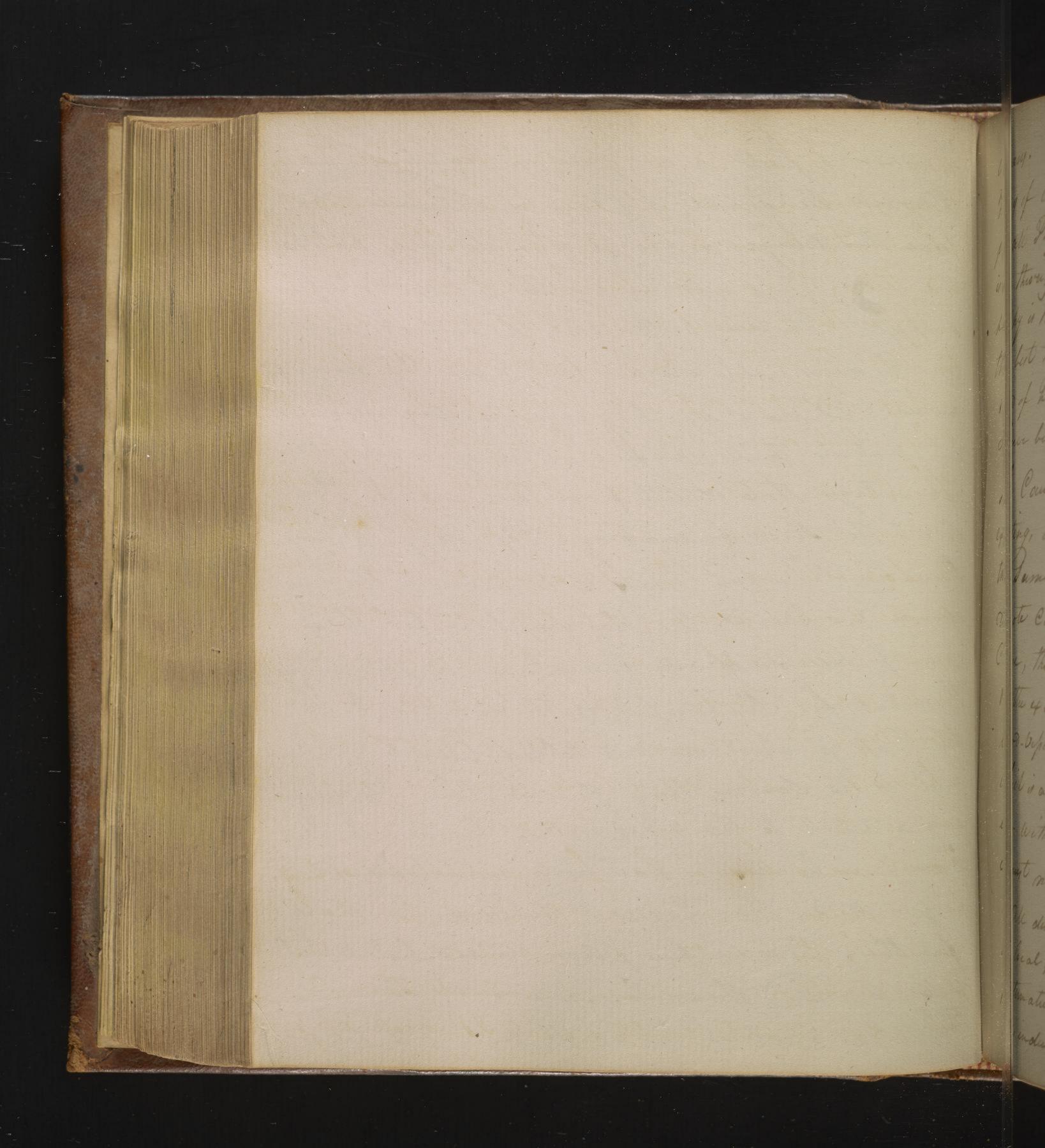


Part the 2"d Pathology.

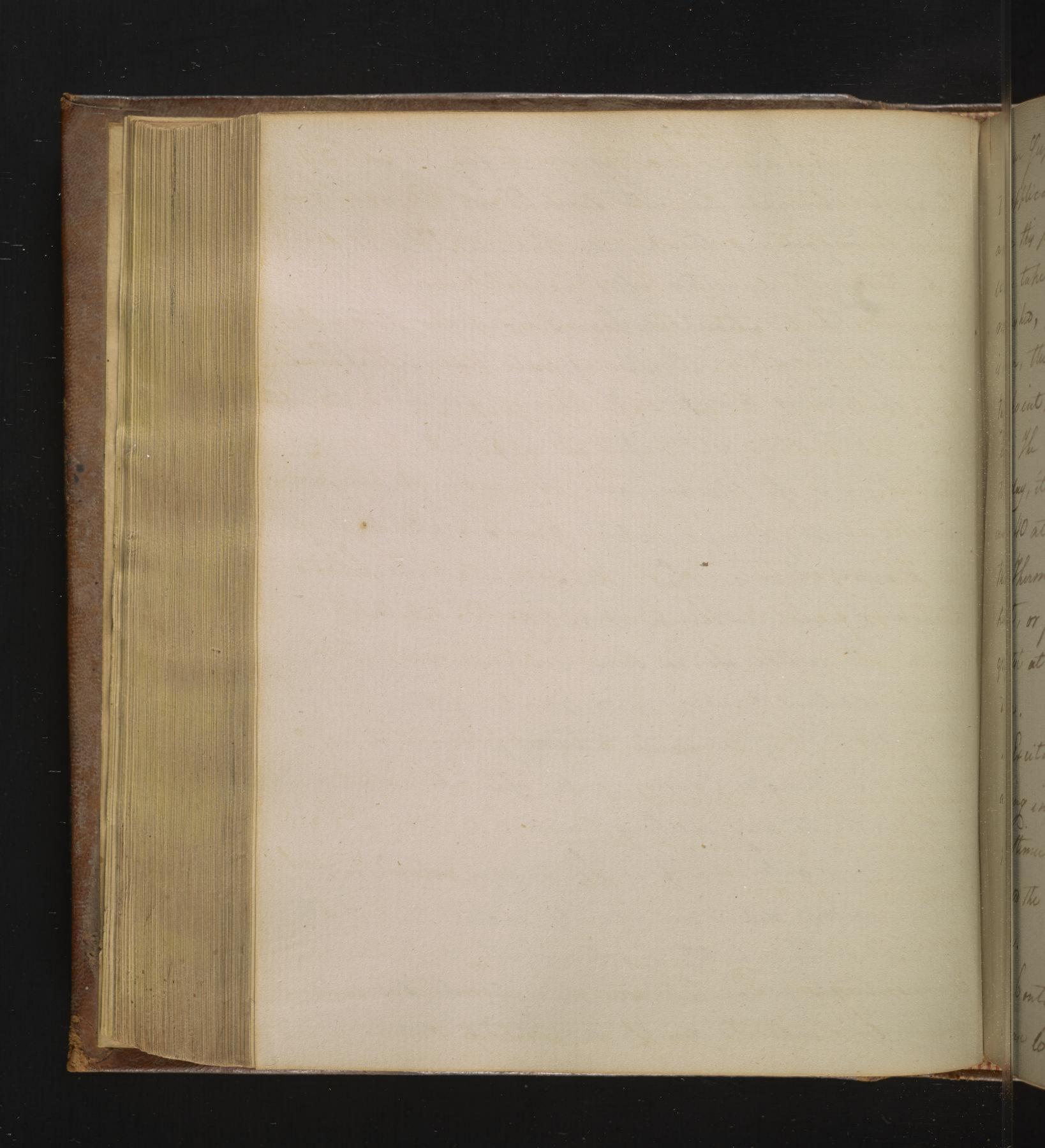
The howe hetherto considered the body in a Hate of health, with The excitement and excitability equal, and This both qualified with due Strength. On have view a man with his head wet, his face Juddy, his Eyy bulleant, his musely clother with Stungth, and his denses in their full begor. But we must now contemplate him a creature subjut to descour and death. Death is his natural state, and left is only produced by those stimule which time to destroy him. " Dust Thow art and unto dust shall Thou telura" is the errevocable dure paped upon all flush. Jime is as bury in thetwork of dethuction, as matureis, in that of enation; and it " impossible for man to Cast an anchor in the Theam of life, to The his papage down the tide. But The dubject to all These destruction agents, I matecipate The time, when The only sevenue to the grown, will be through the medium of the ago. I have consedered the body as Divines do

Jun laft. Vinte untag to the

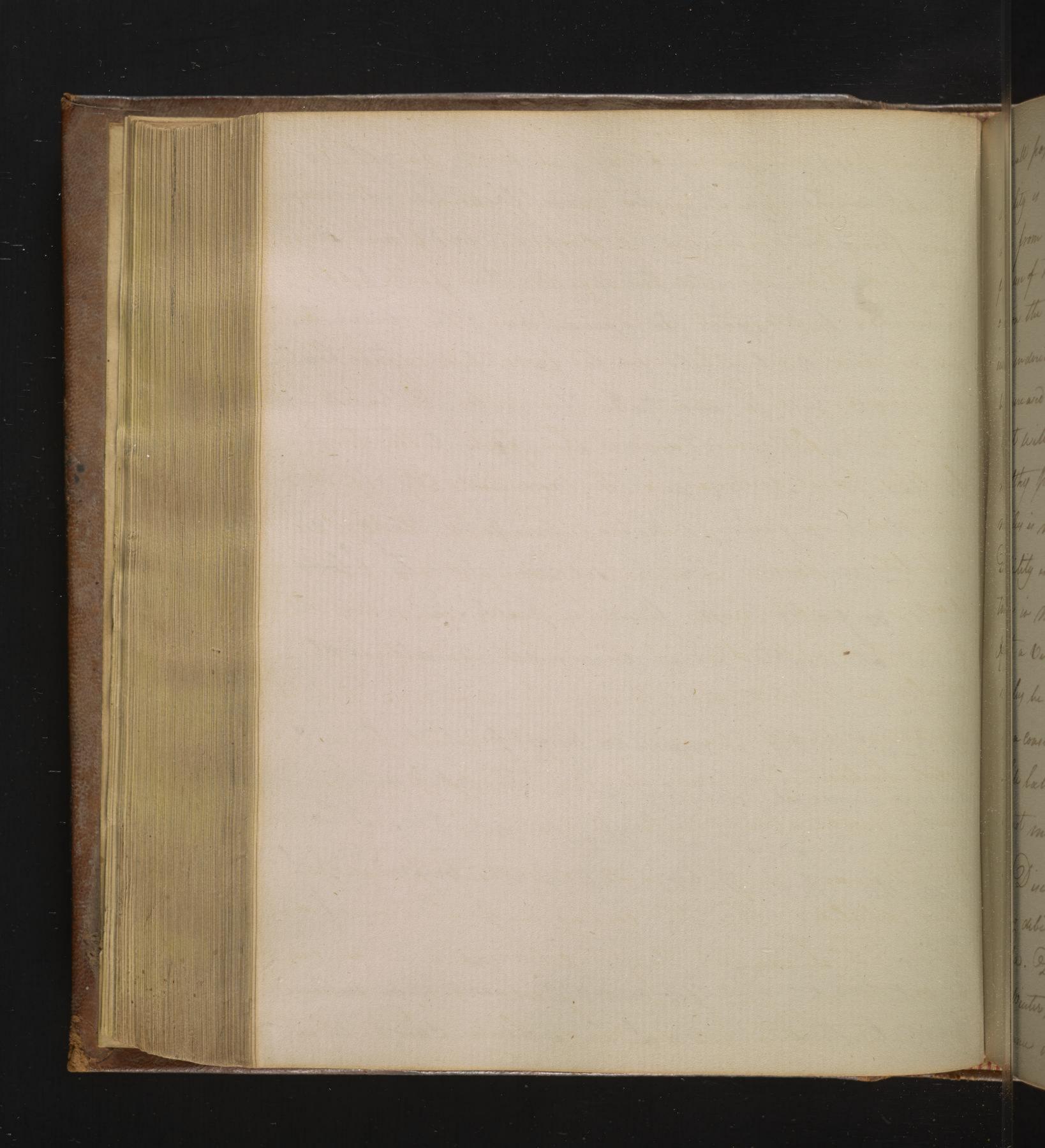
The mind, first in a state of the titude, and afterward the Subject of Daw of disease. Man before the deluge, arived at a great age, but now, The Score years and len are the limits that few Surpass. The au he breaths, his business, and were his amusements all conspire to and The devene diene. Durary our bliffings in duquere, and an epinteal to the Moral existence of man, The advantages that desett from them are, 1, They had to The Study of Anatomy, Physiology, Bolany, Chemistry, Ab. which leady as to admire the wisdom of our breator. I, They give Scope for the efview of humanity and henvolence in providing Hospitals for the henefet of the distrifice. I, as The heats of Summer and Colds of Wenter que a Which to the Seasons that queened Them, Go disease gives a Telesh to the enjoyment of health. 4, They Tuoneile us to death, both as it restrutionslives & our friends. 3, Thur Physical action on The moral faculties, There are few purons discardo but what Endore to amend their lives. Pathology truats of the Cause, Seats; and Sign of



diseases. What I am going to say will be a Theory of deseaw; be not startled at the sound, for all Physicians thank, all this wire. To think is to throngo" I ais the ellestrious Darwen, "and puppy is the Patient whom Thyrician property the best theory? I differ from them all, for en-That of having a different Theory for every descare I have but one theory for them all." The Course of dinance are Remote, predisposing exciting, and proximate. They are all links of The Same chain, They Miasmater may be a demote Caun, in during debility the pudis houng Cause, The action of the Sun, insignificantities in cating Ho, The exciting Course, and morbed action in the blood- bipels the profuncte Cause. Thong drunk, which is a Hermote Course, will often bring on disear without any execting Course. I must now deliver a few fundamental propositions, 1, all diseasy depend on dibitity, except Those that are local; they debitity is cether direct or indirect: Paternatural or an increase of natural stimule well endere indust debility, or what I shall call depression,



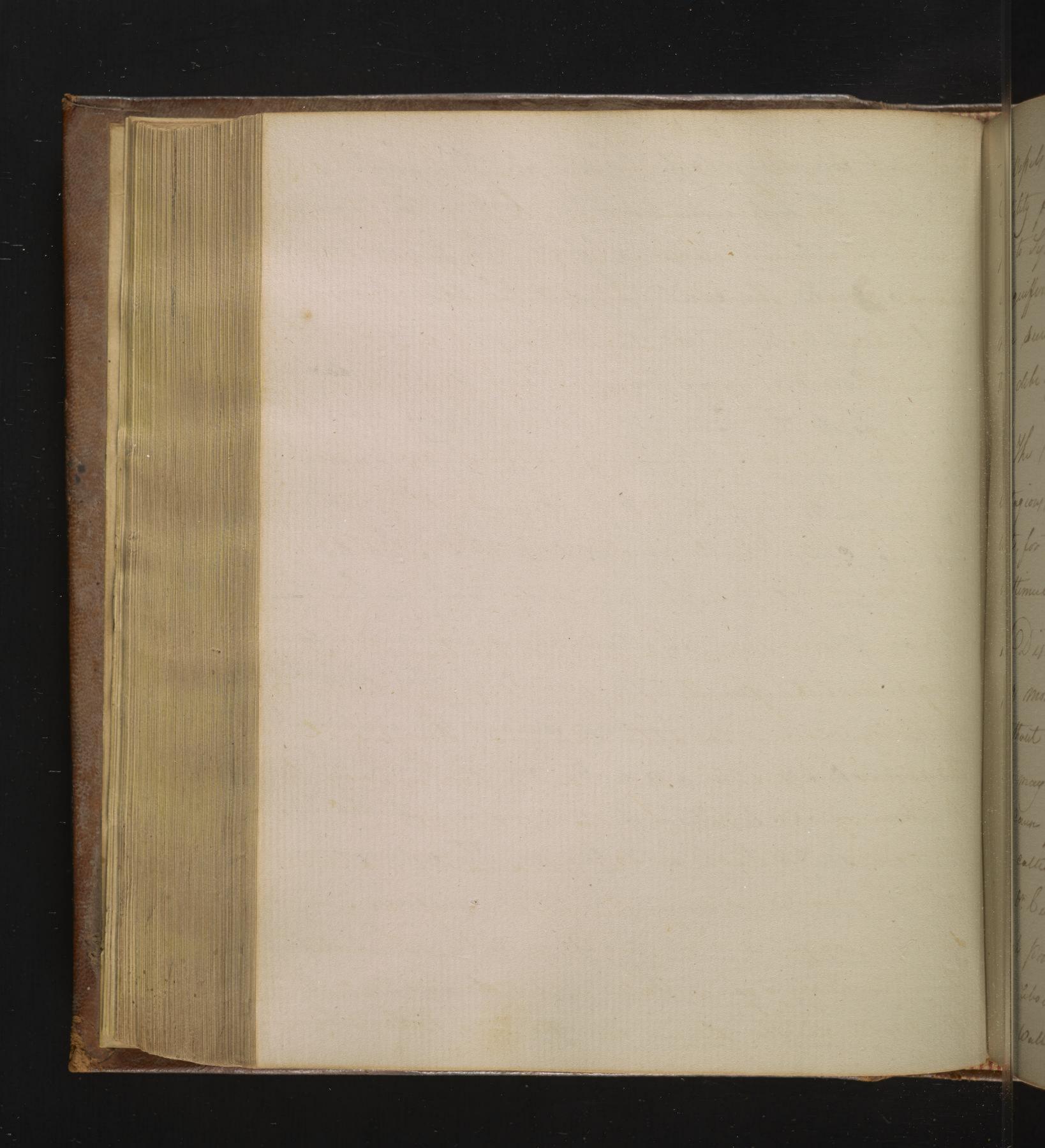
If we Suppose The healthy point to be at 30, The application of Stemuli well Vaen The excutement above the prent, an increase of Strong the and spirits will take place, and The excitability will be diminy his, but after the operation of the stimuley is over, the excetement will fall below the heal. Thy point, and the excitability will be Yourd about it. The excitement varies at deferent times of the day, it is at 40 in The morning, 50 at noon, and 40 at myht; it has as great a lange of The Thermameter, the it silden can to blood heat, or falls to The fruzing point. Debility es greatest out night, hime discours attack at that 2. Et citability is increased by exception action, produring indirect dibility, or by The abstraction of Stimule producing direct debitity. I have Calle The Indirect Debility of Dr. Brown, Dipry-3, 6 entagion and Miasmata Jonntimes induce ducase bothout the air of an existing cause, as in



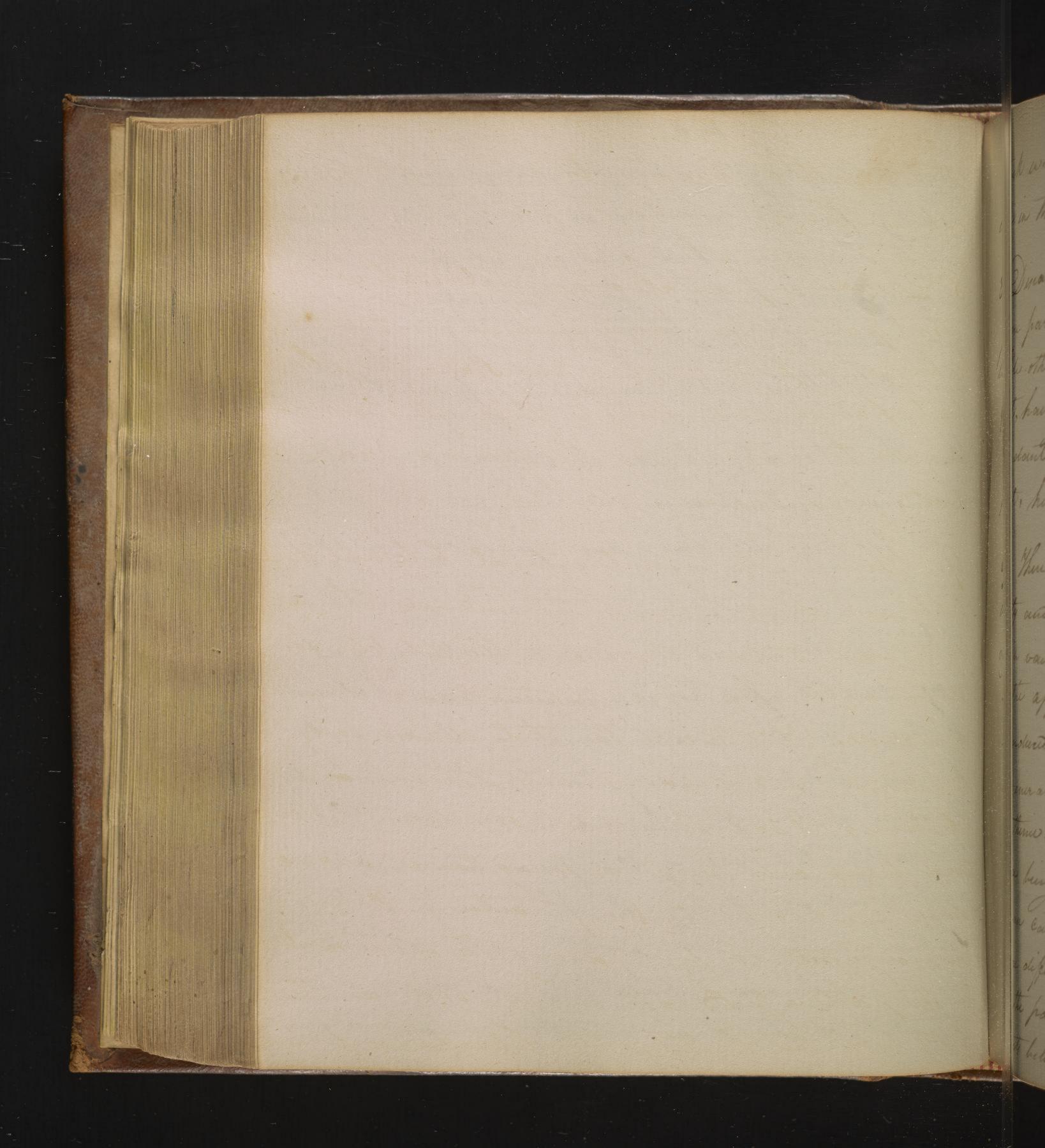
I mall pox and yellow four. I have Sois that debility is The prudisposing Cause of Olisease. It may arise from the abstraction of stimule, also from a mou fru use of them than Customerry. On their first applieation the yesterment is Vaised, but the well him into indirect dibility and the excitability well be encreased. Let a moun Yun a mile, the exertemust will first be Yours I Then fall below The healthy point increasing the excitability, of themuly is now given, morbis action with take place. Debitity is Sooner enduced en young & slow people, Than in middle ages, here a walk will two thew. It to a Vibratile state of the System, an active stemuly be applied, debilety will be unduced. Debility has a considerable Mange, many transait business while lactouring under it, but in depression we cannot move about without pain. 4. Disease may be included without prealiskoling subility; They The contagion of Lucy and banota. De franklin thought colds which are common in wenter, are not produced by cola, but by enternperance in eating and dunking, hence, Sais he, They

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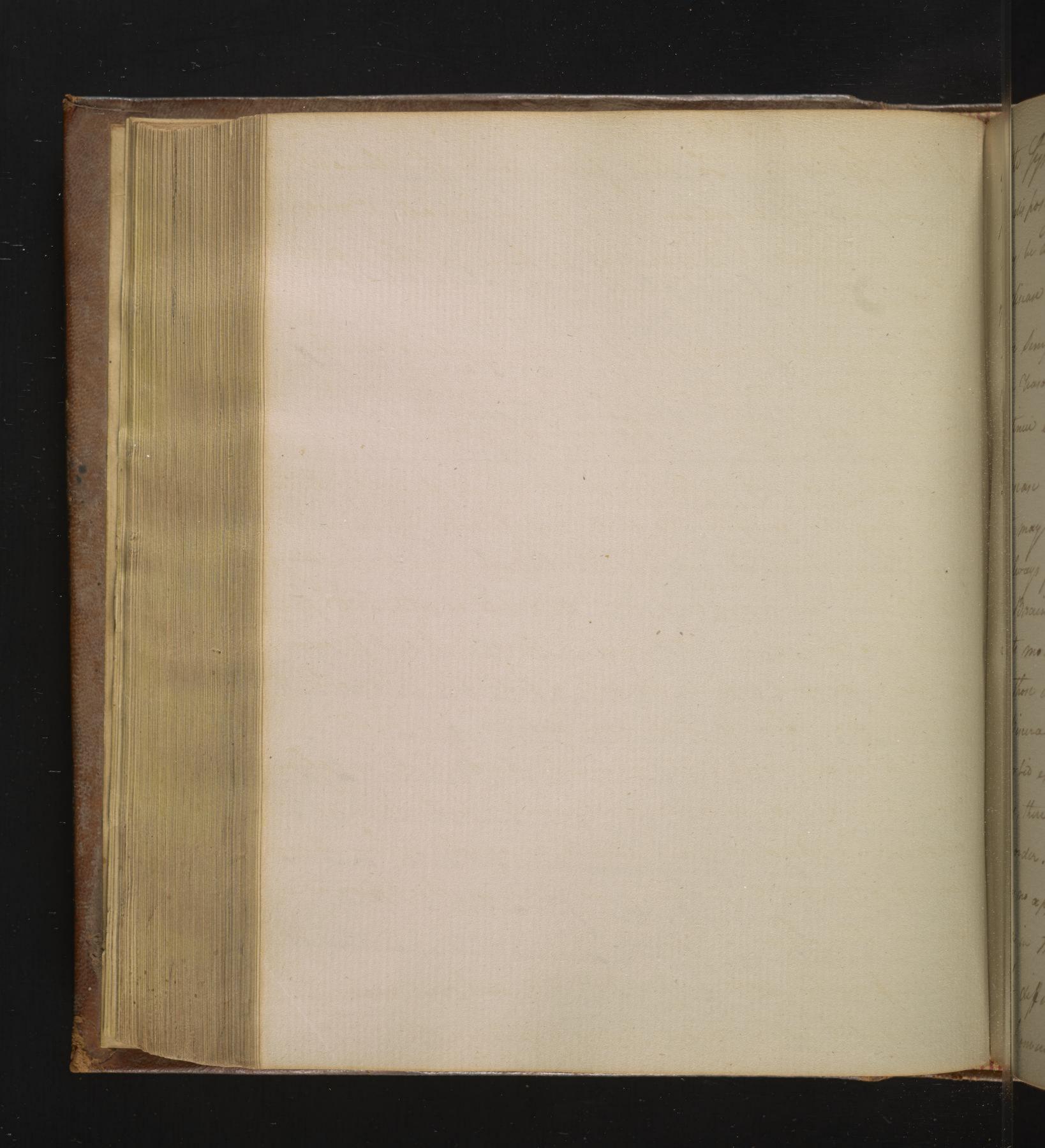
an most common about Shristenas. The fact is True, but the enference unjuste; bots is the remote cause, The debility enduced by it, the puchis posing, food and drunk the exerting, and the convulsion in The blood befuls the forest unate Cause. From what has hem fais we may make form lese ful dindertrong. I houto the body be politically debititato, avois if popure to might air, instantly pourse, you are on the very thrushold of alescoise, the most trifling course will now in duce it. Sailory an Gildom Gick when at sea, but when they Hay on Thou then excitability is encuared before the excitement awing to the want of the stimuly of employment. In chronic deseases the excitement and excitability Min and Lall on The hast abstraction or application of un common stimuliy, hence lue shouts be particular en The administra-Two of food & medicine in Those clineary. 5. Debility Junated by Stimule induces defresson; et timal stimuli an not always much aly to its production, food in The Stomach, blood in



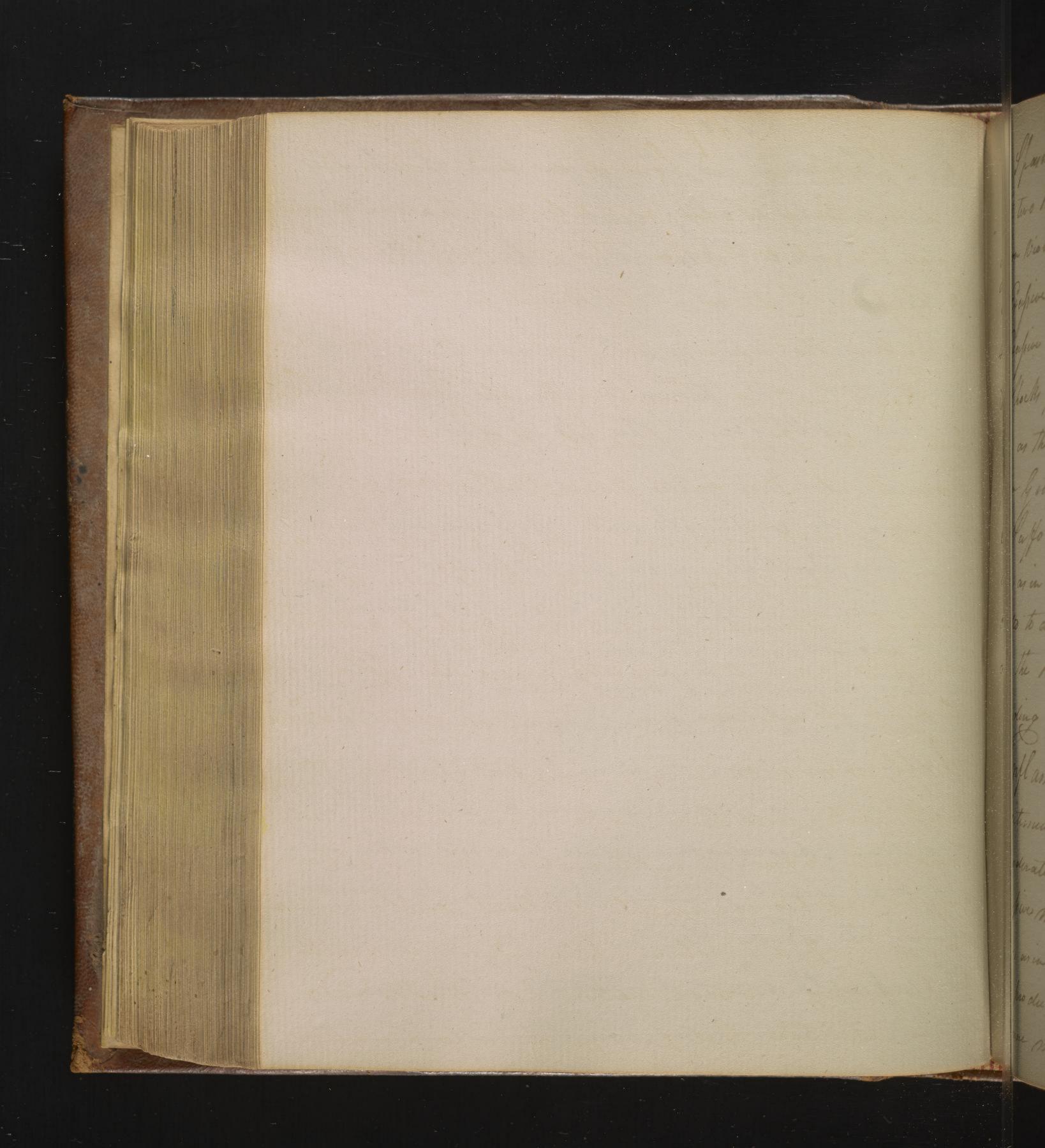
The Ospels, The papions, No. may bring alow. Debility from evacuations as Bluding, H. predispose to Tyncope, which is as convuls con in the Sunguiferous dystem. The Etutucal (400 is not more sure to attract Lightening from the clouds Than olibitety is depression, and depression, descare. 6. The Memole Cause of Olivare one, Forson, Contagion, intemperence, 26, they are all and limit, for They all have one operation, and that 7. Od years conseits in Morbio excitement; I Jag morbio, for the excitiment may be Yours wethout deseaw, or after Muning, Singery, H. there may dispose to erregulow aution or may be the course of it. This Snortico excitement has hun called (Traction or Vis Mudicatry natura, by Dr. Cullen; Ideny The existence of any duch primarple: Me might as well attribute the Ebounding of a ball when driver against the wall, or the Sound emitted by a Bill when



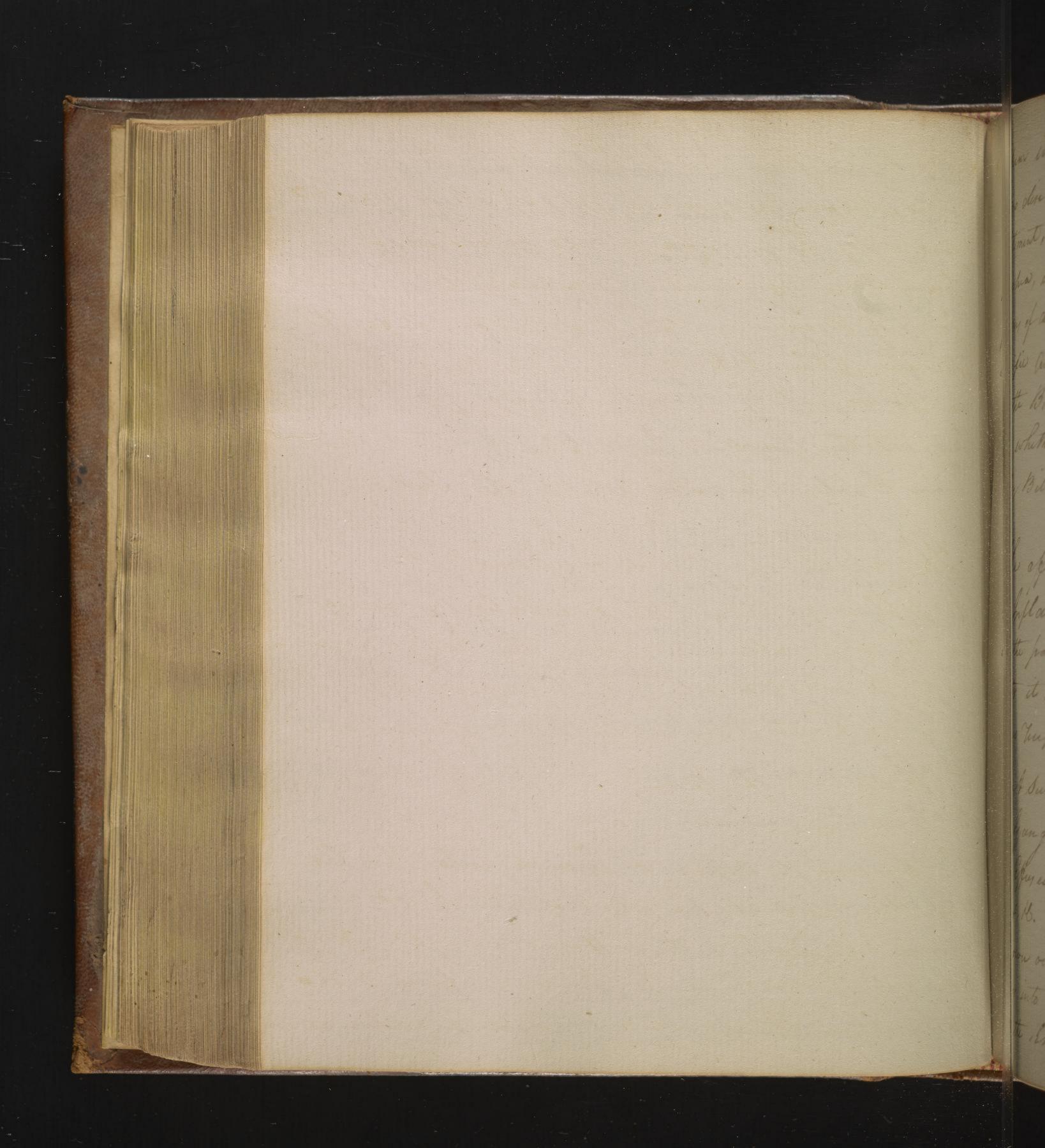
thuck with a hammer, to an inherent prinuple in them. 8. Dinaso is partial or uniqual exectiment, your part of the body is in a minus state, while other parts are in a plus State, The plus part, howing) most strong the, Throwy its Superoubun don't excitement on the minus or weak part, hum dessare. 4. There is often a great enterval between debility ours disease; during they interval the hooly in vain struggly to ourcome the debitity, for on the application of an exerting Course disease is induced. De Brown fair that diness may begeneral, and divides it into Thinic and A Trume. I say there is but one disease, as the ma bung only the pudy foring Course, and no denan can beginnal. Our Brante is The mon defencent. I, by Teducing The excetement in the part affects, and increasing it in the parts below the healthy soul, custere the Equilibrium



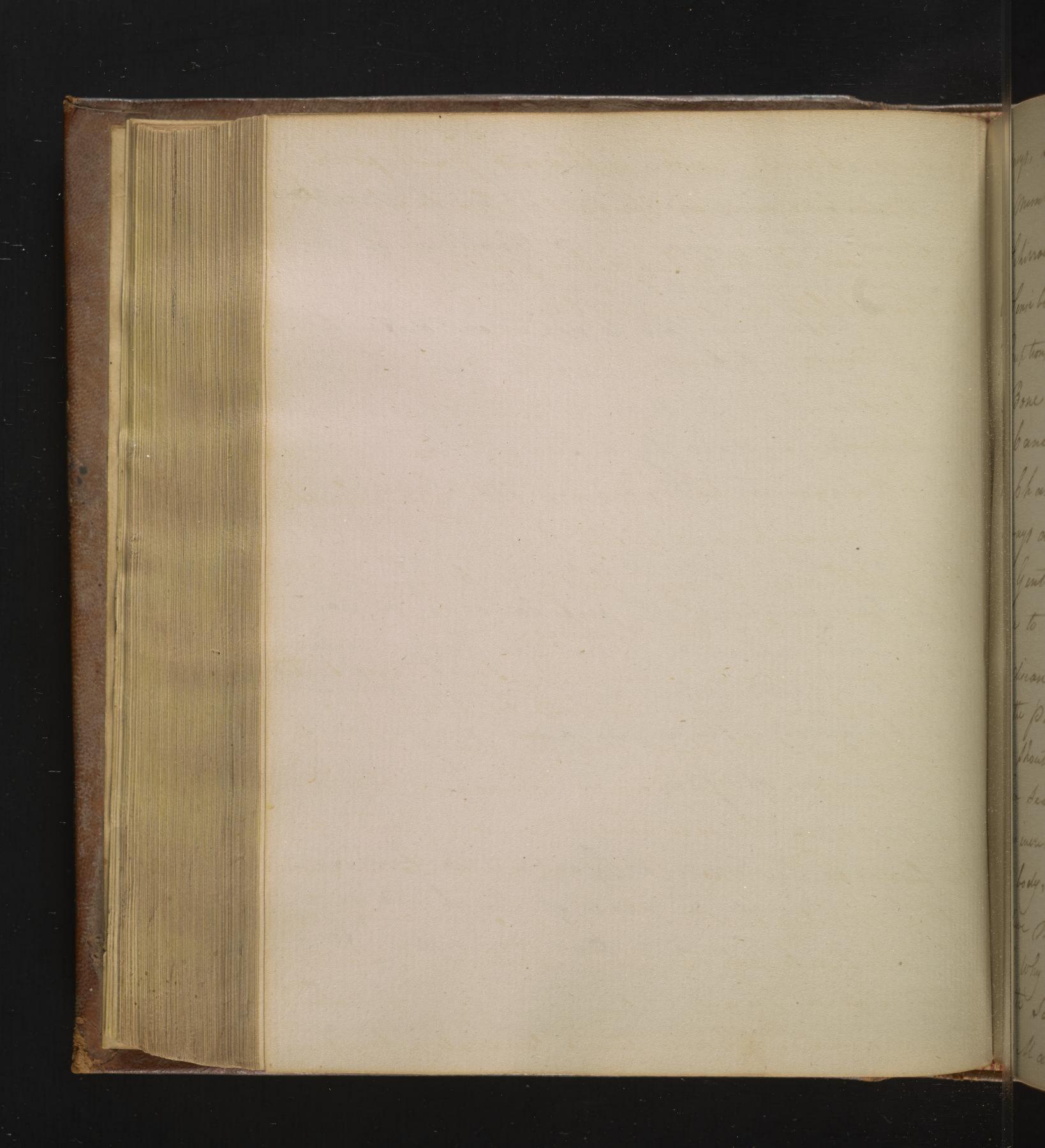
of the Jesten. To the four links of Temote, prodis posing, exciting and priox unato Courses, may be added Disorder which is the effect Then Simple principles by emorporating with your Yearon, and thrown on the Memory, well continue with you to The end of your lives. Discours does not always exist in a semple state, but may be complicated with depulsion. OD is care is always Portral, as in the Bowds in Dysentery, the Brain en apoplery, H. Morbio excitement prevents motion, as in Vitanus. There is little from on Those diseases which do not a fut The musely or Oucera. There is trut one descare, and that is mor bis excitement; it may be sais, that en effer. story, there is no morbio exectionent, but they is disorder. Disorders are found to exist when there was no apparent previous disease, on dupperatrow in The Liver, 16. The deferent forms of Mor bio action are, 1, Commissão action, ason Fever, Epilepry, D.



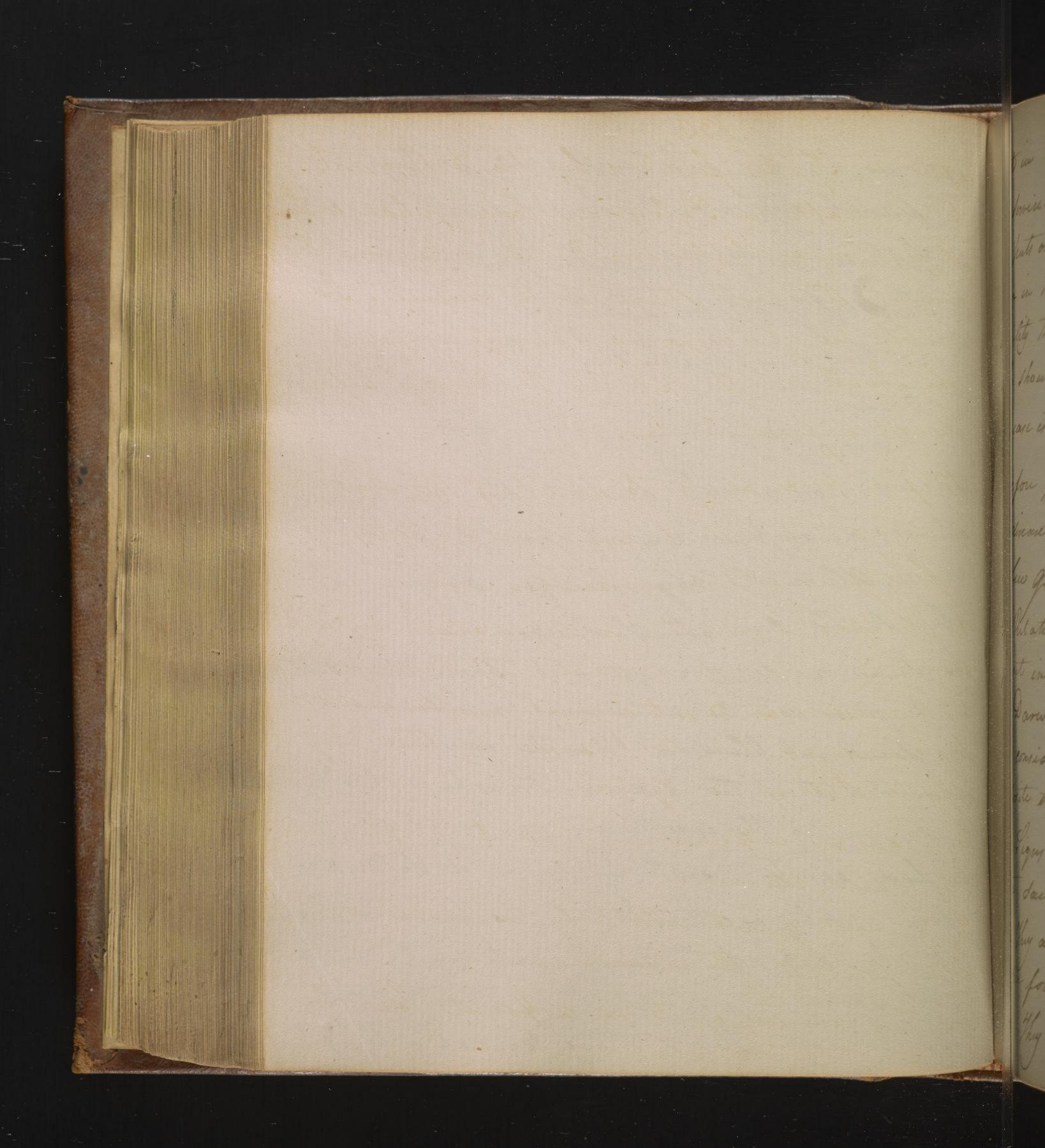
2. I payon, as in formulions and bolie: this is of two kinds, Jones and blonie, the one depending on Niolant contraction, The other on Telapation. 3. Exercise heat, as in the Bowels in Dysentery). 4. Exerting, as in the any, puden dush, 16. 5. Thoch paping through different parts of the body, as the Breast, head, Ab. When this proceedy from Gout it is called aura arthrelied. 6. Suffocatio excitiment, so as to sur hand motion, as in The By Mow fever, M. Cest Physici was calles to a Statient who had his Shull fractioned, and the Brain was perfeitly quieseent, often bluding ely motions were immediately restored. Inflammation is only an afect of Morbid exectivisal, and never takes place but in a moderate oligne of exectiment. There is often excepted morbid excitement wethout enflammation, as in Ay dropholia, bolie, Dysentery, apoplety, Ho, producing clisorganization and death. 233 Olane mention, that few syn of cuflamenation



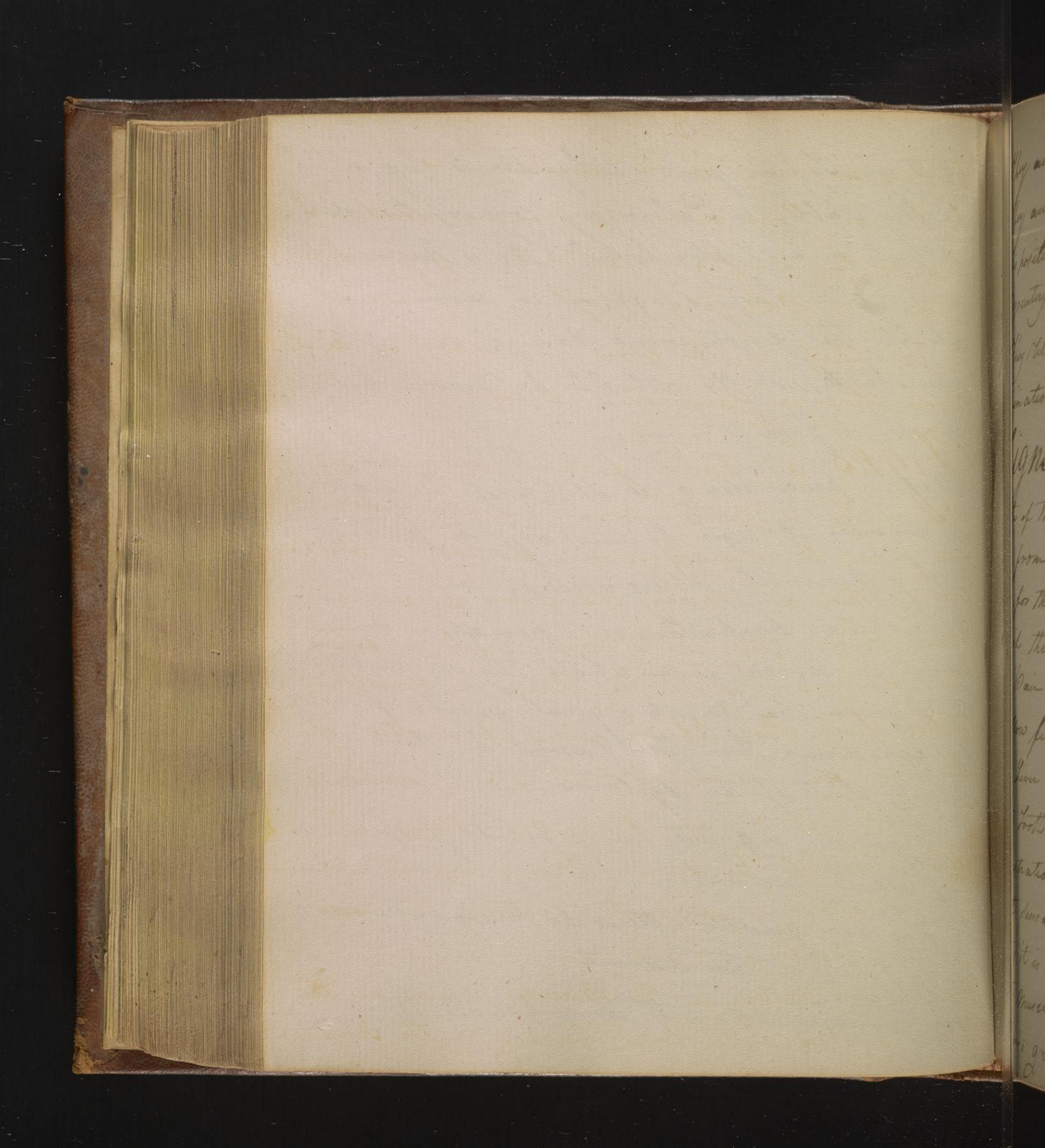
appear in the desicary of the Mist moling. There is no direcin confined to one species of Morbio excitement, here sparm and Convulsion of the frachea, in Cymanche Frachealis, M. O Defirent forms of disease our fait to depend on different Quific actions, but this is not The Case, The Goul in the Briand is The Same of Thuring, and bomiting, whether produced by a stone in the Bladder, is by Bile in the Stomach, is The Same. The efects of morbes exectioned are, 1. Inflower ation, The enculation is decreased in the part enflamed. Then The booky deceprocates it is called action, but papier when there is no Tunprouty, they is also ealled conquition. 2. A Sure how of purs. 3. yangrene. 4. Effer sons of derum or lysuph into The Thoray, B. When ale the parts of the blood are Thrown out together it is Hemorshage. Efec -Now into the Cavity of the Thorax, Ho, form Brokery; into the Iner, Rheumatism; into the Bladder on



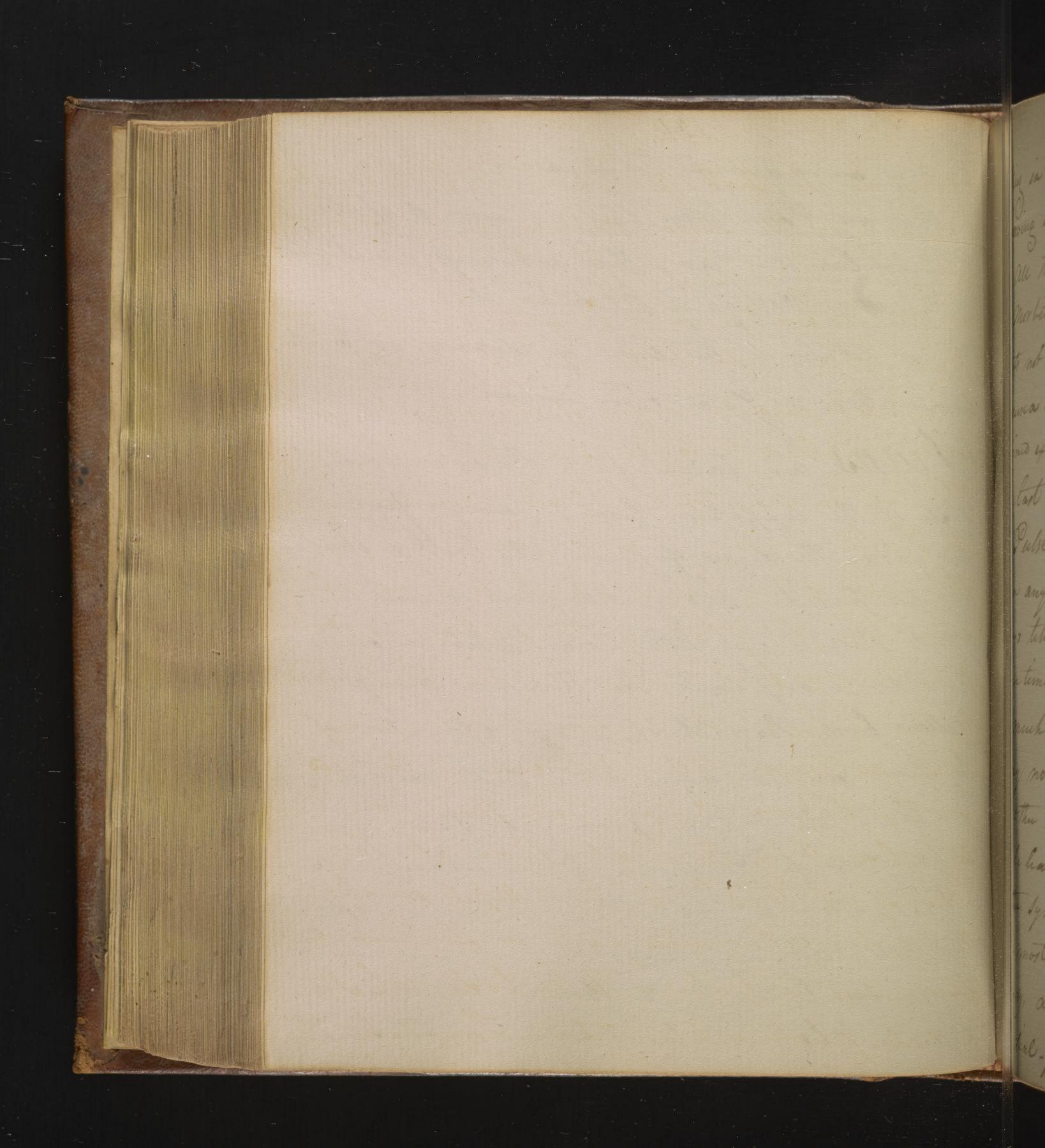
Midneys, Stone; into inflamed parts forming Membrany, as in Cynanche Frachialis; B. 5. Thirrow in the Gloundular parts. 6. Tensi bility or ensemblity. 7. Emp trong, as in Measles, 16. 8. Come. 9. Caneur. 10. 6 hanges in the pluids, there are almost always aucompanies with pain. This by entlemen is may Theory). It gives a the to the cure of disclare. Is disease a little? and is it Some terming Scated in the pleura? and is this euro by bluding? why Shouts not bluding cure The Same disease when death in the Hidneys, Enachea, 16. ? Does increasing the excitiment in one part of the body, on the mouth by means of Sallivation, orlive morbid excitiment in ano Thu, as The Lever, 16.? Why shout not the fame excitement, Yours by the Same meany! Theire in Dysentery, boler, and Maria. Have Strong Cordials a hundicial



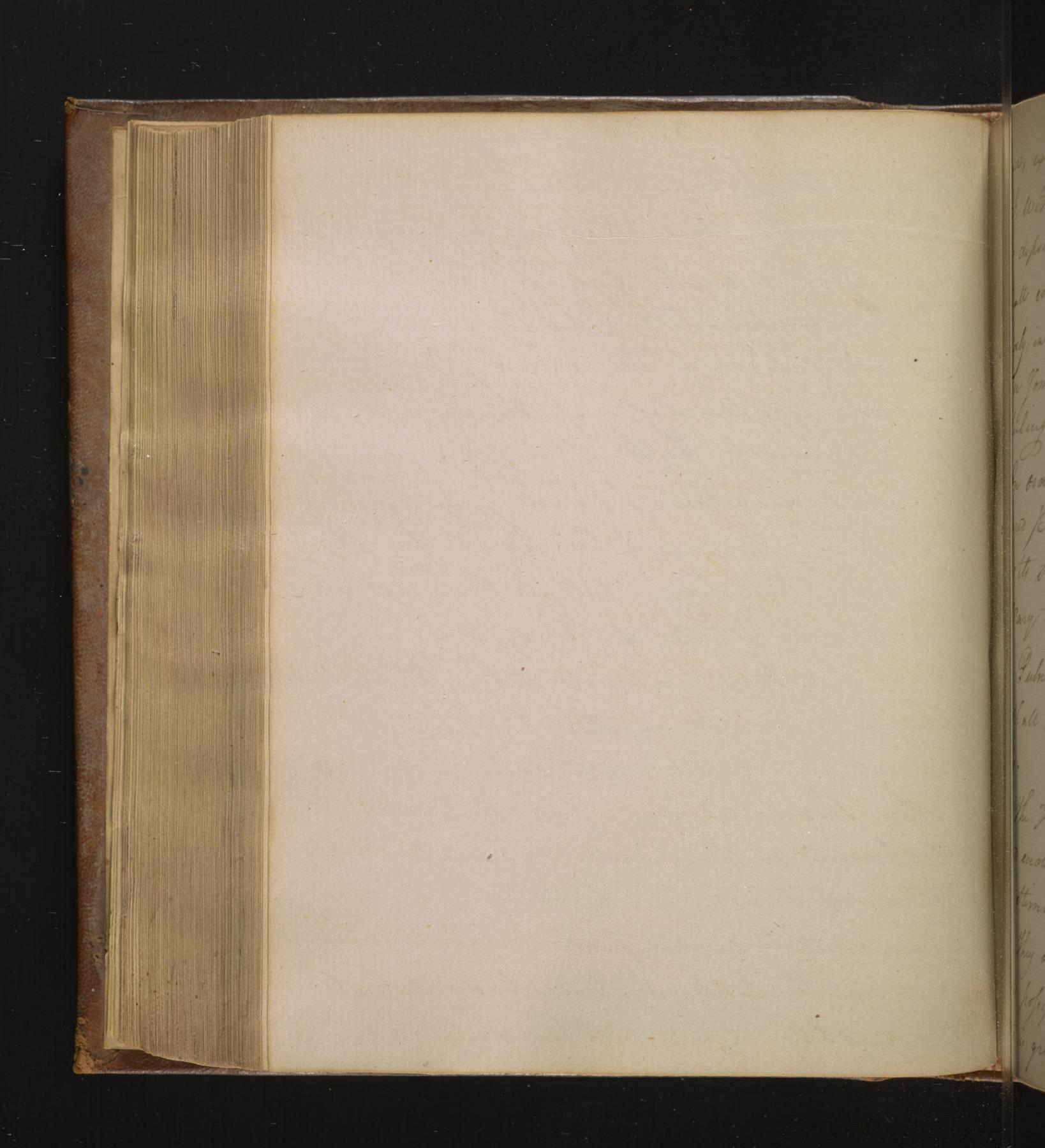
efut in Typhey four? why Shouts They not be dervice able in Sulmonary forsemp tron when it puts on a Typhuy form? This is known to our in the last stage of they desease. Is debility The proliphoring Course of disease? why shouts not they debility be Temours before disease es posmed?...... Defore procuding to speak of the signs of derease, it will be much any to foremine a few general abservations; and 1, Ohlation, Sympathis, or association our def funt in dinaw from what they are in health. De Darwin was to into a great number of errory by considering them the I game in there very opposite states of the system. D. Tigny an different in different profile, in the dance discourse. 3. They are greatly attered by The quater on lefter force of the disease. A. They are different in different forger truy.



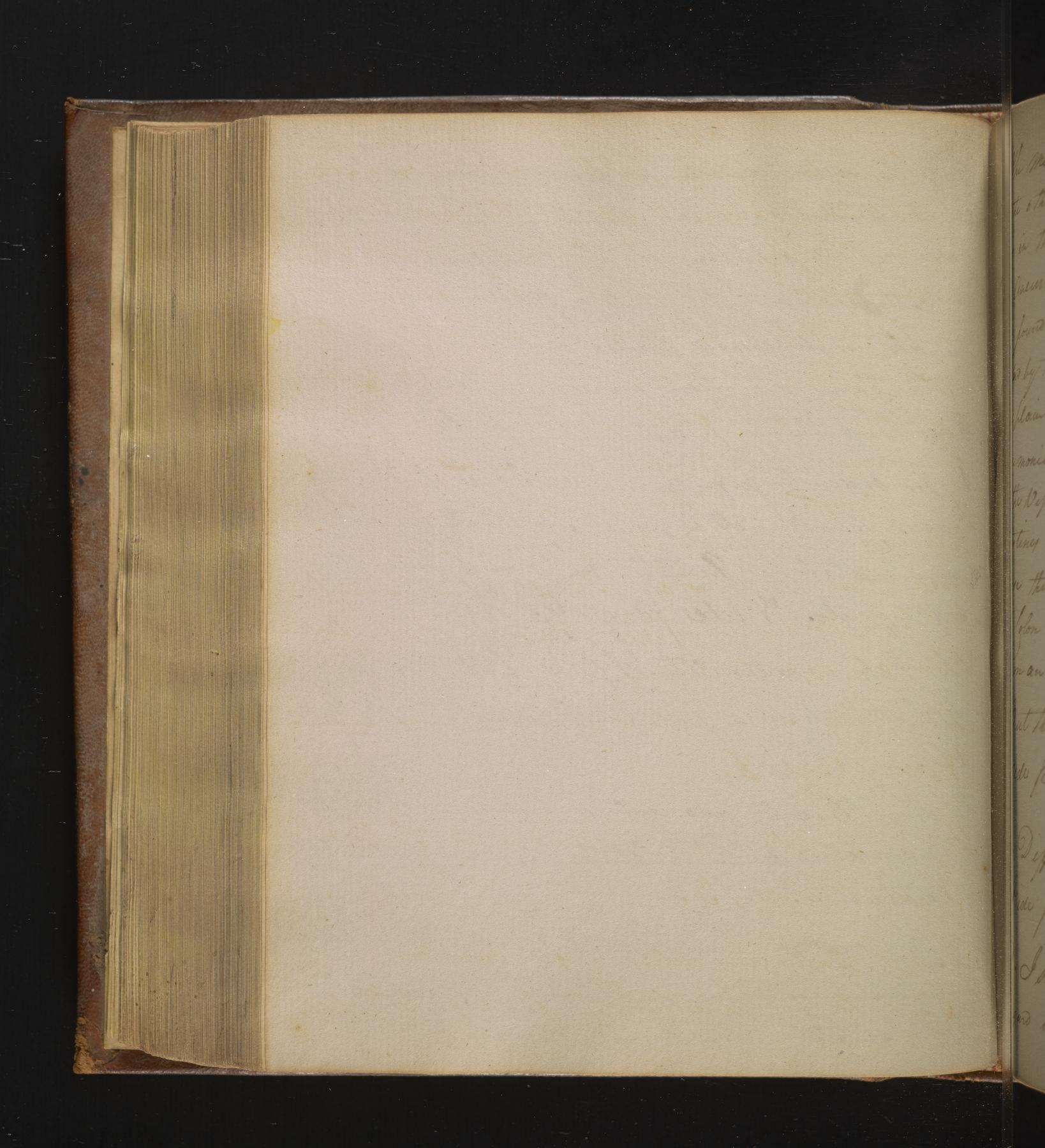
5. They are part of The disease. 6. They are forme termy the discours doubt. Predis position is a gign, Thus Costiverups is a sign of Descentury; Wattigo of apopley, 13. 1. They tilate to the crisis of deseases, or to ets termination in your other desions. I gns an taken from the Exerctions, that of The appetite, Countinance, Jensey, 16. and from the digne of pain, this last is deathtur for There are many dangerous dereases en which there is very lettle pain; while in others the pain is very aute, the there is no danger? (yellow four, Osoas absect, and Supper ation of The hever our instances of the first position, and Foots-ach & pain from gall-stones are elly trations of The suond. Dawn emparts defer not densations in different parts of the body. They it is acute in Munibranous parts; Laneing w the Musely; twisting in The Bowels; burning on The Skun; grating in the bones; building in The Temples;



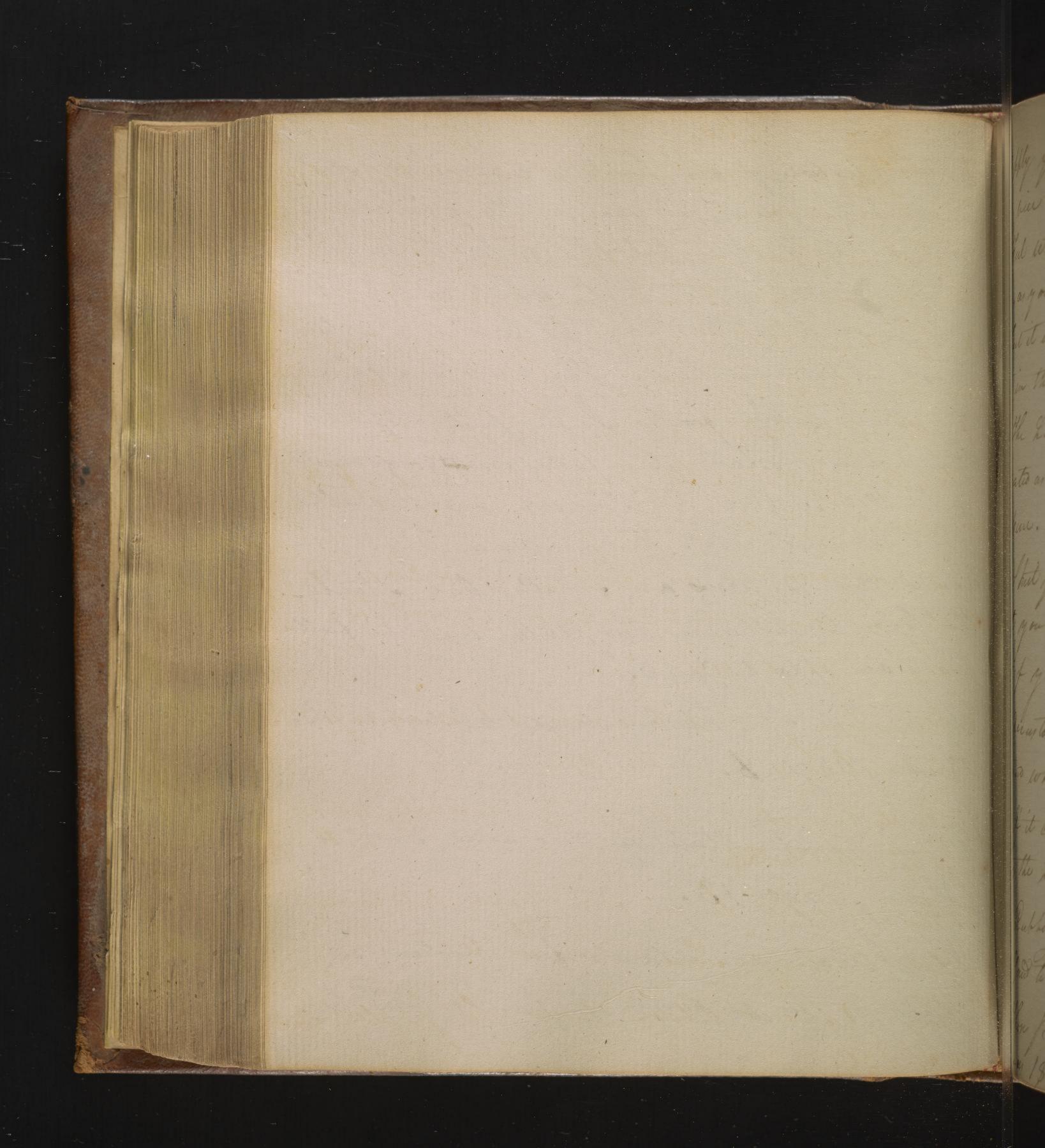
julling in the Tooth-ach; Sore in the head-ach; shaving on the Shins; throbbing in Johligmon; H. all This defenut forms of Dawn depend. on Morbio excitement! Aux city is produced in parts not capable of the tone of pain. Nousea is ano the degre of descare, this is confined ex clus wely to the stom ach. The tast indication I shall smention is the Fulse. More is to be learnet by they Than any other dign, but it will not always tell The Itale of The bystem, as it Your terry appears matural when the system is much dur au ged; in These Cares we must pay no rugard toit, tent call in the aw of other Stegmes. I have four Thout more is to be harnt by. The Dele Thoin all The other Syrup tom; The blood befull occupy the most distinguished part in The human body, and the pulse is to the body, what a deal-plate is to a watch. Some take the



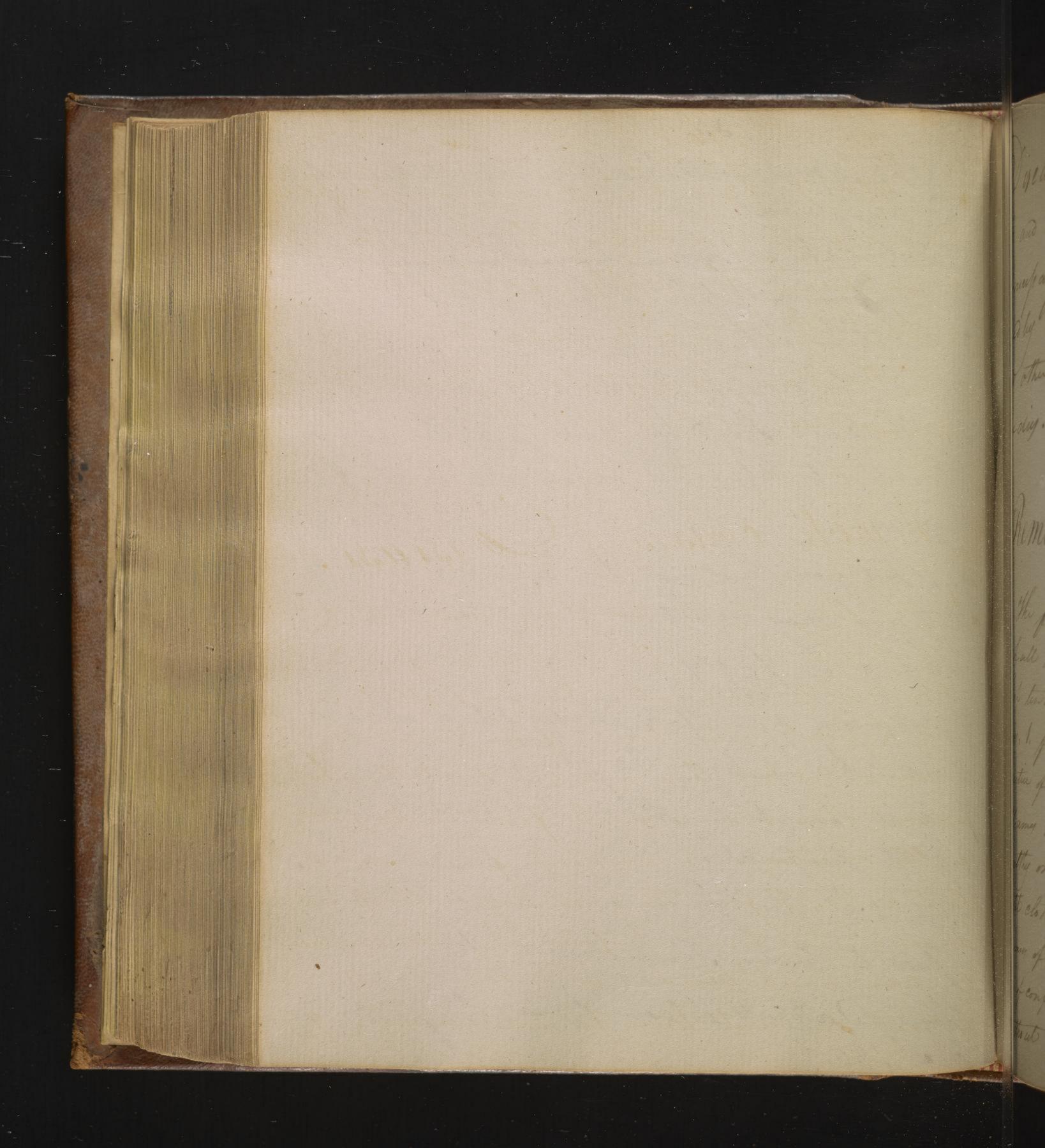
Jongue, execution, M, in forming their diagnoss, but I, without loosing light of the other symptom, depino ehufly on the Dulse. I shall consider the palse, first, in its natural, Suonally, in its morbio state, and thirally shall deliver Jomes derections concerning. The manner of fuling it. I for order to arquire a knowledge of the disordered Duly, it is mufary that we should know its states in health; as many Course tind to Vary it. Vide page 9. The Fulse is difficultly fett in fait prople. I shall oblive a few fundamental prince-1, the Heart our artires being mus enlar and endowed with writability, one Jusceptible 2. They am our individual, integral whole, and posich an extensive sympathy; the sympathy is greatest in enterial diseases.



3. The mo trow of one part is communicated to the other parts. It was by the pulliar for in the pulse, that I was les to Suspent an aneurism in M. Hit, which on defection was found to be the Case, his atorta had been prepro by the amen turn. This gives us a clive to explain many facts. Is the pulse foft in Oneumonia Rotha? it is from and gorgement of the Defels. Our The Stornach and Imale Intestines inflamed? The Dule is Amall, be cause then arterus are Small; but should the Joson he enflaced, The Dule will be fuller from an opposite Cause. 1Dut Thus Sympathy do not always ex uso, Wide Page 8. 2. Different State of disorderes Pulse, Wide Page 13. D. I shall mow deliver a few directions in ougard to the maune of feeling the Pulse.



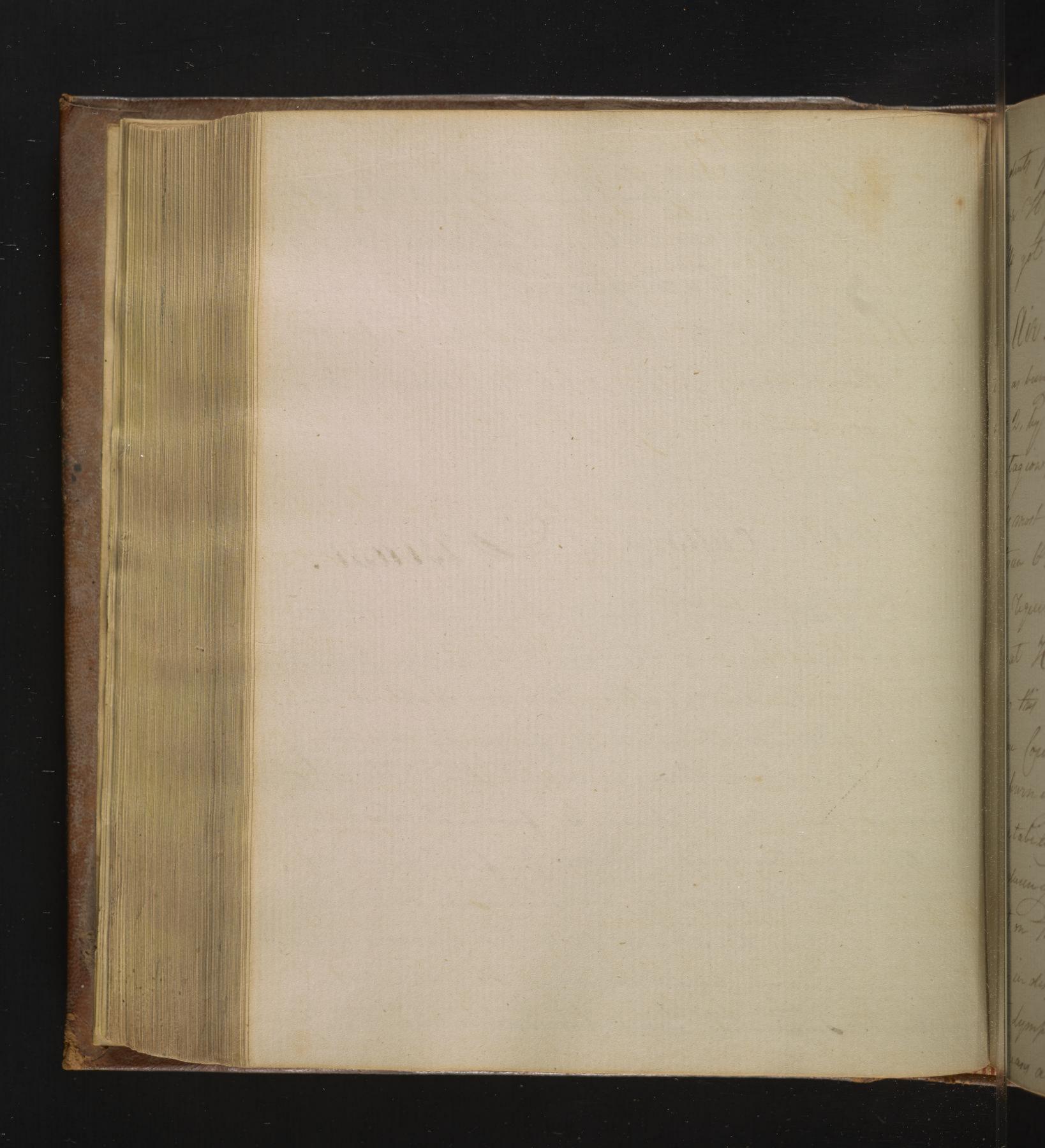
1. apply your right home to the Patients lift, and lie oura. D. Ful with as many fingers as you posselly can, as you will have a more distinct perception. 3. Ful it in both army, as it is your times deferent in the army of the darke person. I. The hand shouts be prone, and the arm so gituated as to Milas the musely and take of 5. I hut your Eyes and Stop up your Ears, so that you may concentrate preception at the endif your jungery. 6. accustom yourself to always tit or always Hand when fuling the pulso. 1. If it commist be fett at the Hadial arting, try the temporal. 8. Rubbing the finger own Yough Substancy i fait to dender Touch mon acute. Thon Patients Seldom Guova whom Dulie et -



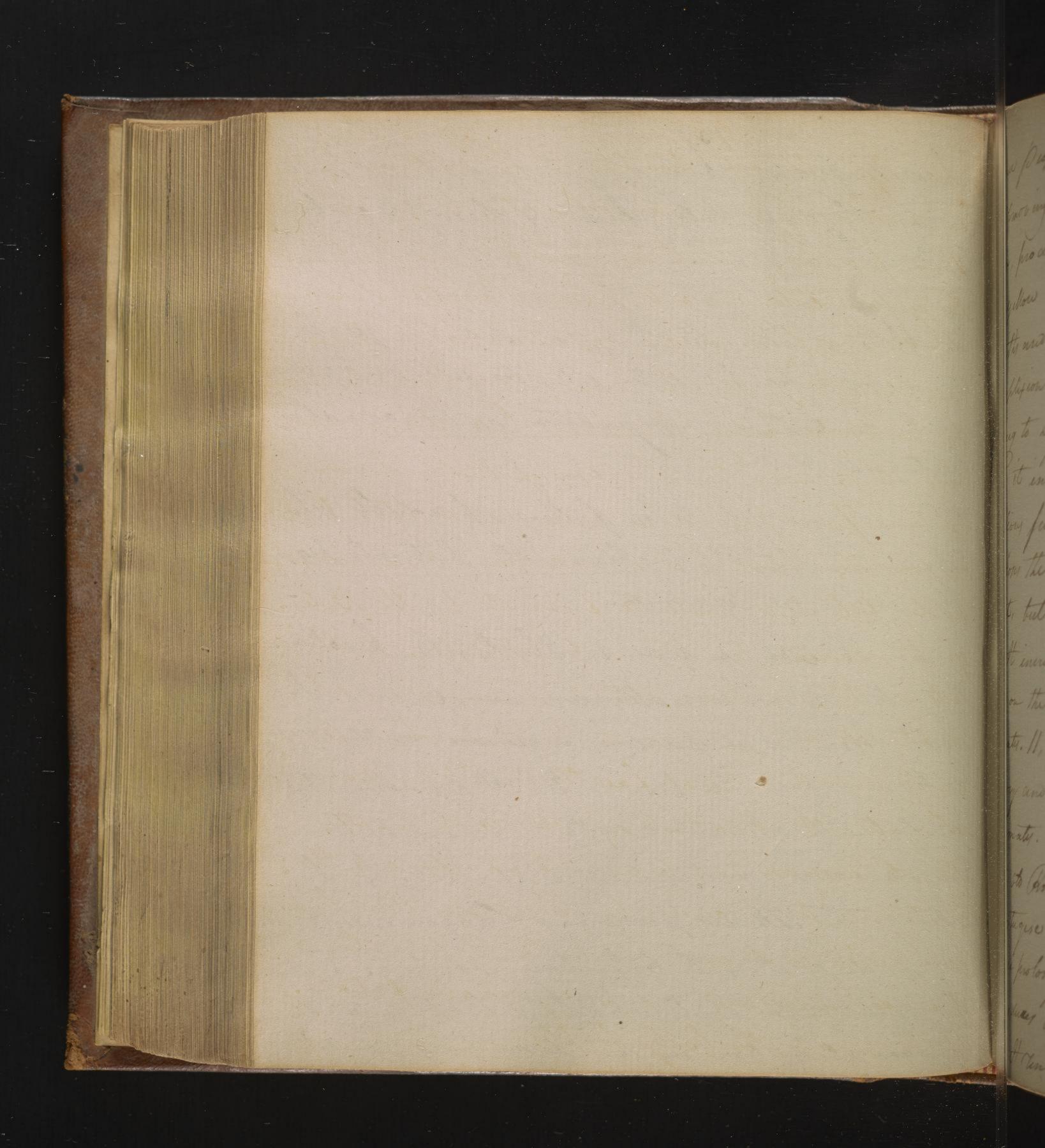
Diseases how him awided into Idishathis and Symptomatio. This distinction is unsupary. My dropho him, whether induced by the Bite of a Matio animal on any other Cause, is could by the Jame Memedia. —.

Remote causes of Disease.

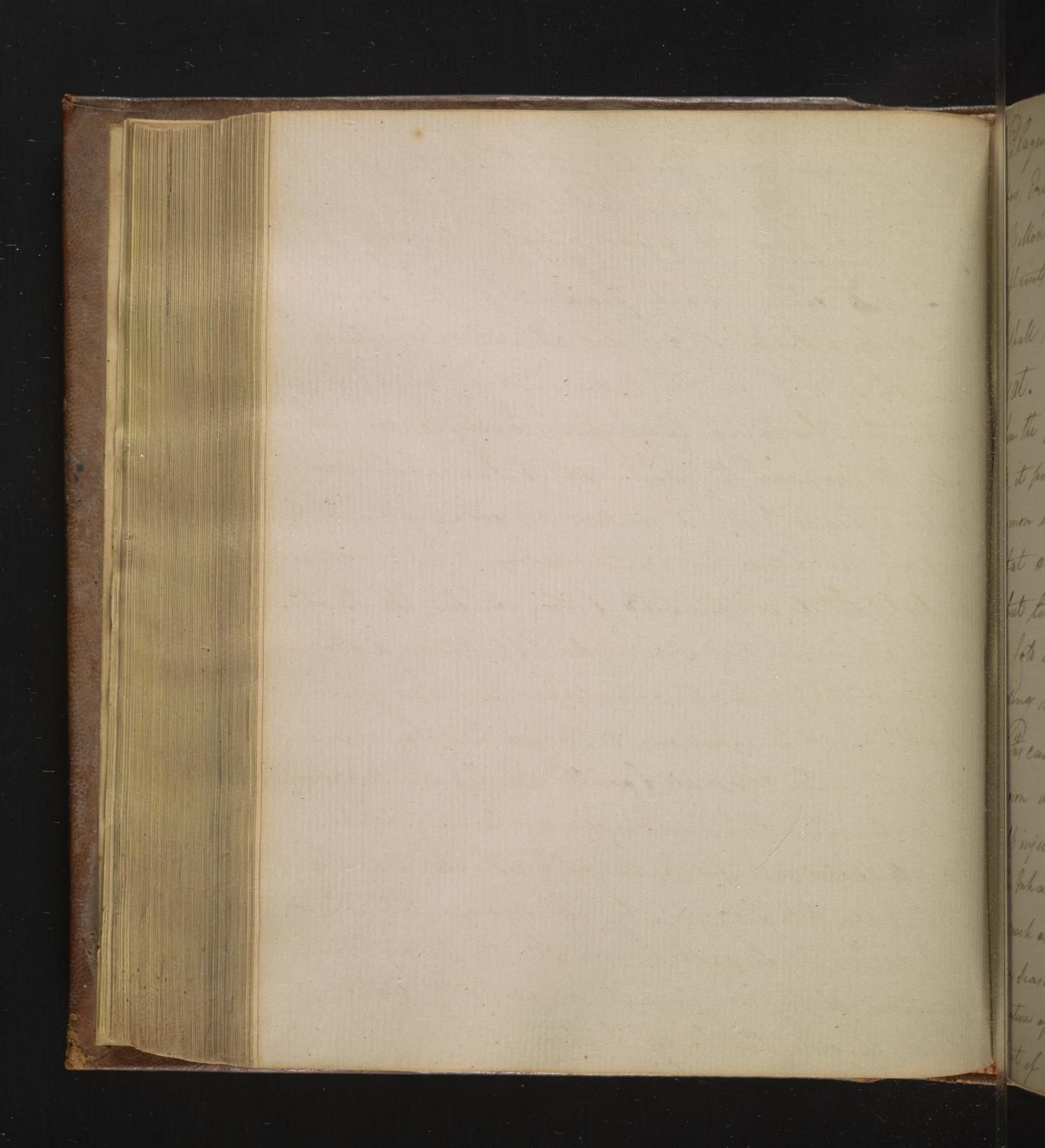
I the first Chrote Cause of Disease that I shall mention, is the treatment of Infants, which linds to debilitate. They are liable to iajuins, I. from Parture toon, Is, from the algund of practice of washing them in arount Spirits, It, which inflams their tender thems. 3, from Suching unhealthy or intemperate Mensey. I, from wearing tight clother. 5, from the use of around Spirits in diseases of their bowels. 6, from the permissions custom of confining Whilstein in a school Hoose without Sufficient time for amuse ments. 4,



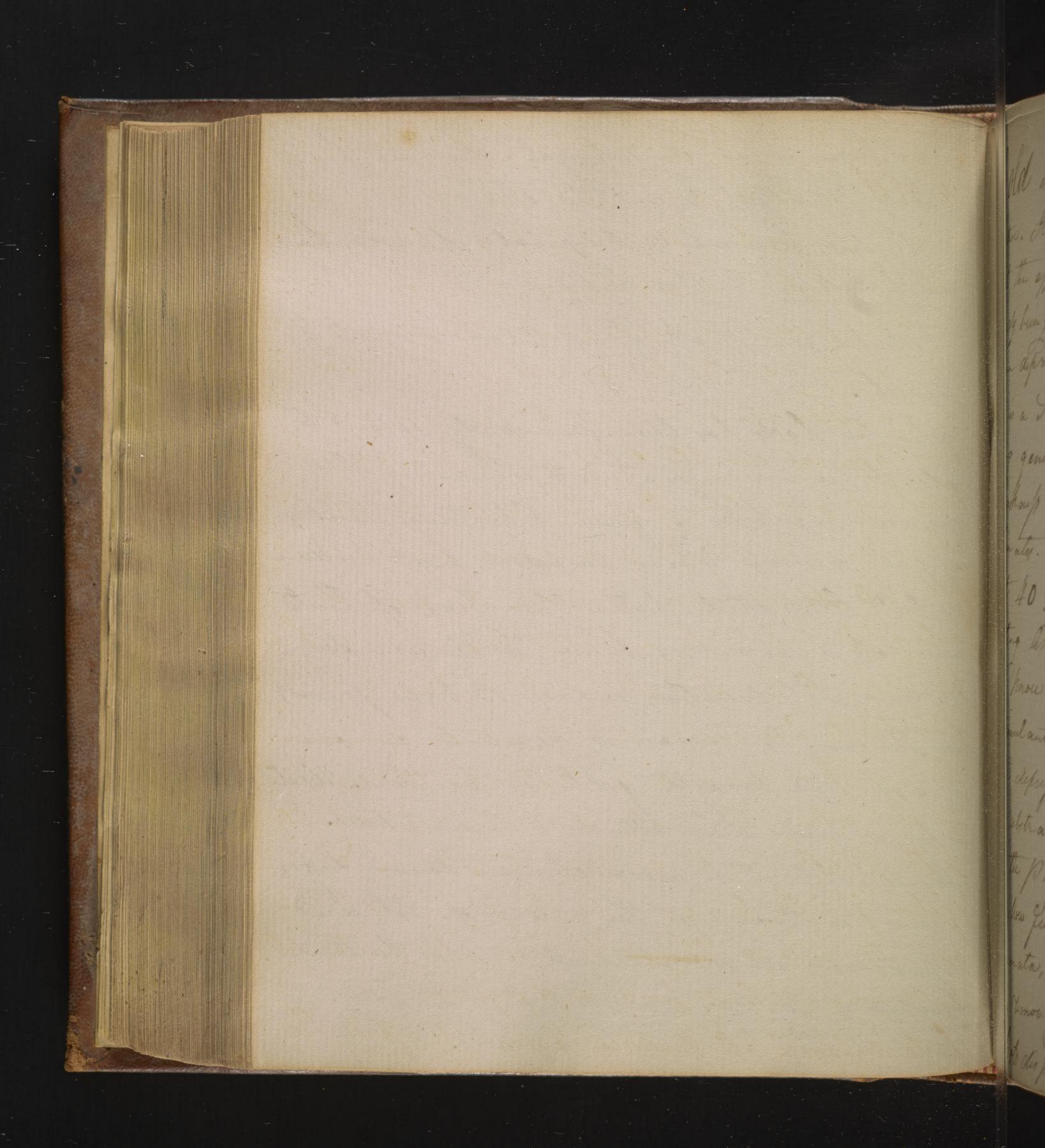
anidents from runing, Jumping, 26. I have known Hy droughhally Anterney Horought on by falls got in play. D. Mor. This acts, 1, by its demolt qualitry, as being too hot or too cold, too wet or too dry; and D, by custain imprignations, as Miasmala, bontagion, M. It is most agree able to the fulings of adults when between 62 and 75. of Fahrenheit, but ald perthe leguer it learmer. Great Heat induir, 1, Thirst, 2, Imolation, the discour is unknown in africa. In Your founting it produces a disease earlied Witta or burning in The any. 3, At incurary the excitability, accedants on The Mervous System unducing bonulson and Synispe. 4, It outs on The Musely producing Langour, and an in dis position to bolientary mo terry. 5, on the Lymp hater Lystem, Couring Buboy, and increases absorption in The aliment ary Coural,



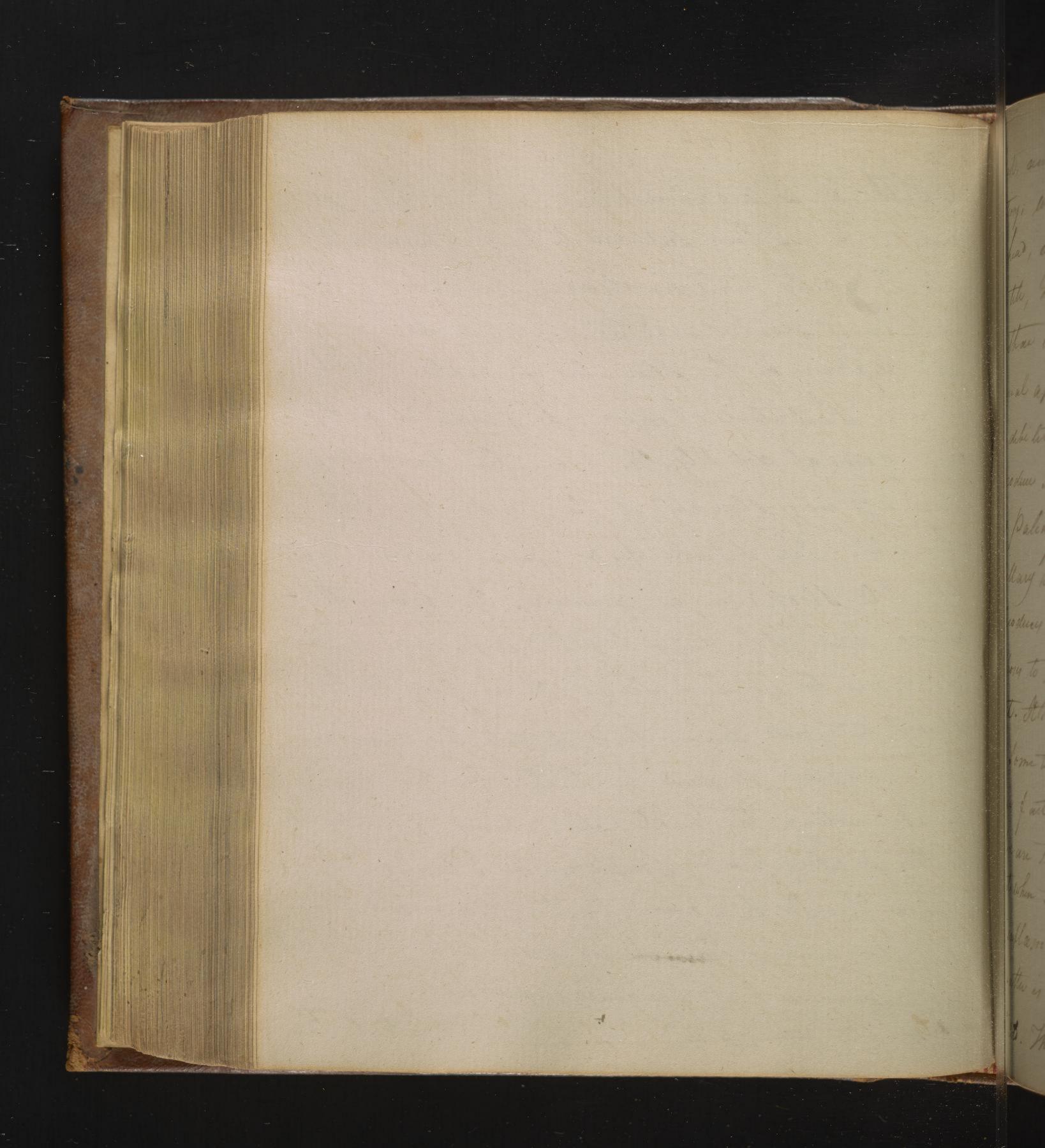
here people on troubtes with costwerings on removing to a learn climate. 6, an the Thin, producing Enop trong, and a yellow es low, they yellow colour is only produced by the Sun, as Smiths and Josky Super no attenation in their complifion. In The alimentary Canal, desporing to Dysontery, Dearrhew, and Cholira Morbuys it invuouses the Sure tion of Belle, hime Bilion four privail in learn climaty. 8, It disposes the blood to Dubufaction, I say disposo it, but it is prevented from it by the Bele. 9. It increases the Veneral appetite. 10, It outs on the Eyes, here atthalmin in warm elimater. II, It is injurious to the mind, home Memory and the moral faculty an less in warm elematy. 12. It is least injurious to ato people, The oto (domain used to move to Naples, and The Portugue to Brazil, by this means their his were protonged deveral years. B. It your times produces deprepion, which is generally faital. 14. At the day lighter, .



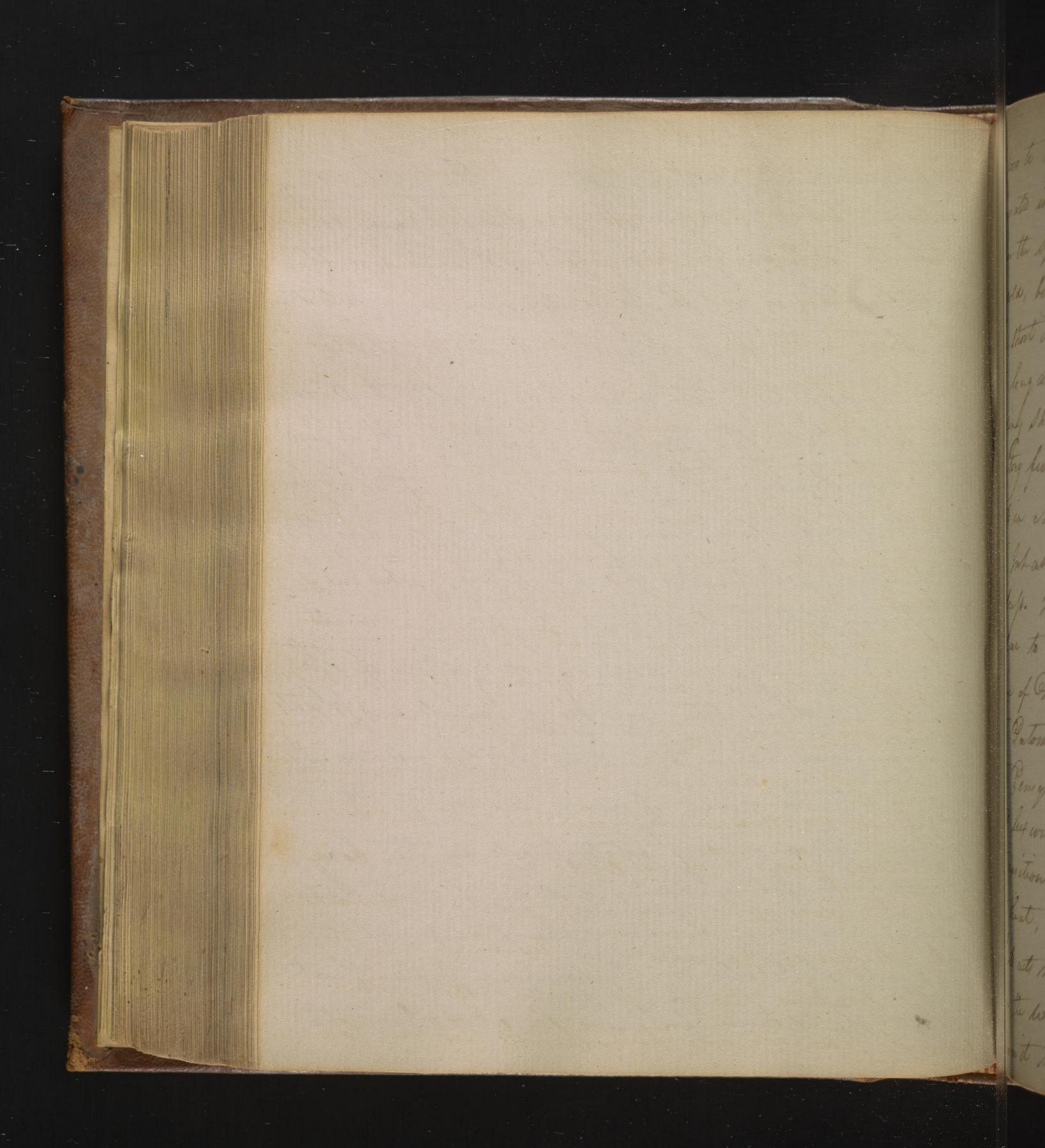
The Flague is a contribugal disease, home Buboy, Exception, 16. on the skin. The Gellow fein is a Centripital disease, hime would and of the Bowill, 16. I shall now speak of the Velation offerts of When the body has been powerously exposed to coto, et pro dues a greatu estet, hime the common expression, a gruen & hristmas maky a fat chinch gard. Uniform heat produen but little estet, but a June of heat and foto is injurious, where the autien See cucking hot weather enducy Bilion; fever; in This can the disease is generated in one Geason and brought forth en another. Heat is less injurious when attended with mois time. The Inhabitants of warm climates do not Suffer as much as the one gry. The diseases of hot and dry Seasons are inflammatory. When the temprature of the air is above that of the body, The heat of the body will be increased.



Old is a migation agent and acts as a dedativo. It has bun supposed to be a stimulant, but The effects that air observed, anice from the bo dy bung mou durechteble of other stimulis, when diproved of the Stimuley of heat. That it is a Tedative I enfir, I, from its endereng general debitity. I, from the langour, weathough our slow nep of the pulse on lots climaty. The Duli of a ffreen lander beats but 40 Stroky en a minute. 3, from ets acting like Bluding & other ware attom which We know to be Sidation. At is gain to be Stemulant and Tonie, but it outs by Mennoving The depression endució by treat. In they care by abstracting The heat, it relievy the debrety. to the pulse low & defufice in the Plaining yellow four? it is coursed by the Down and Me asmata, and is some by blood letting, They out by Temoring what produced deput iow. boto disposes to all kinds of Lovey, it affects the



Bruast, and produces langour in the voluntary motions; when interselit produces pain it The hear, Slupinely, & death! It increases the appetite, hime a Horse eats more in a coto sta the thou is a warm one. It weakens the Veneral appetito, it is imparounable to Vision, and debilitates the mental faculty. It is for to produce Leury. It producy Hamps after w previous Paleness, here the degree of est Venders The Capellary Depuls weak and The blood Mushes in. It produces dulness, M. In a higher degree et desposes to Gangreen or disorganization of the part. Attriblier the lize of animals and plants. It Some times Courses ala Sores to blue afresh. It is in of act The Course of Most descares. There are the ordinary effects of coto on the body, that when it follows heat, it more the adily disposes to enflammatory diseases. The parshirable matter is obstructed by transition from head to cold. The Veturn of Spring in cold climates



dis porus to emplammatory diseases. Diseases are generated in our Season and brought on en another. When the System has been pay trated a long time by cold, being exposed to heat will produce a Heur. The Short action of heat fine duces Cholina Morbey, The long action, Searcely any disease. Heat suecudenly short application of cold, produces cuflam matory fever, The long aution of it, Gangrene. boto in Northern climates produces disease from The Inhabitacut not conforming to it in pount of druft. The Diseases of Pensylvania cire now Semelar to the diseases of Great Britain in The time of OD. Ly den ham. If The prople beyond The Gatomack do not bear blood lettens as well as the Benegh aminny, it is owing to their ends but and by wury manner of living. a Suddin transition from heat to cold, and from cold to heat, does not merparily produce desease. Lots acts more powerfully in the Shiping, Than in the waking state. at people bufu more from it Then Midale aged, hence They are Jome - Deays

- timy found frozen in their bed; it also outs more powerfully on drunk ords. It affects whildren les. It out mon or less entainly as it affects the whole or a part of the body. both fut producer battarrh. The coto hand of a Physician producer Algory in Some patients. Through The ovenue of the Feet out Mouth, nine tenthy of the discours of the whole body, are received. Inflammatory afection, 16, arive more for quently from windy Thom calm weather. In one Season The air is Hendered un who beyone by et hall altoy. Different impregnations of the air. 1. Marsh Miasmala. For the production of this Thru things are muchary, that, moisture, and and Begetable Substances; The heat must be considu able and long continued. When The ground I very dry or entirely covered with water, Me oumata is not generated, but Young, Jome times

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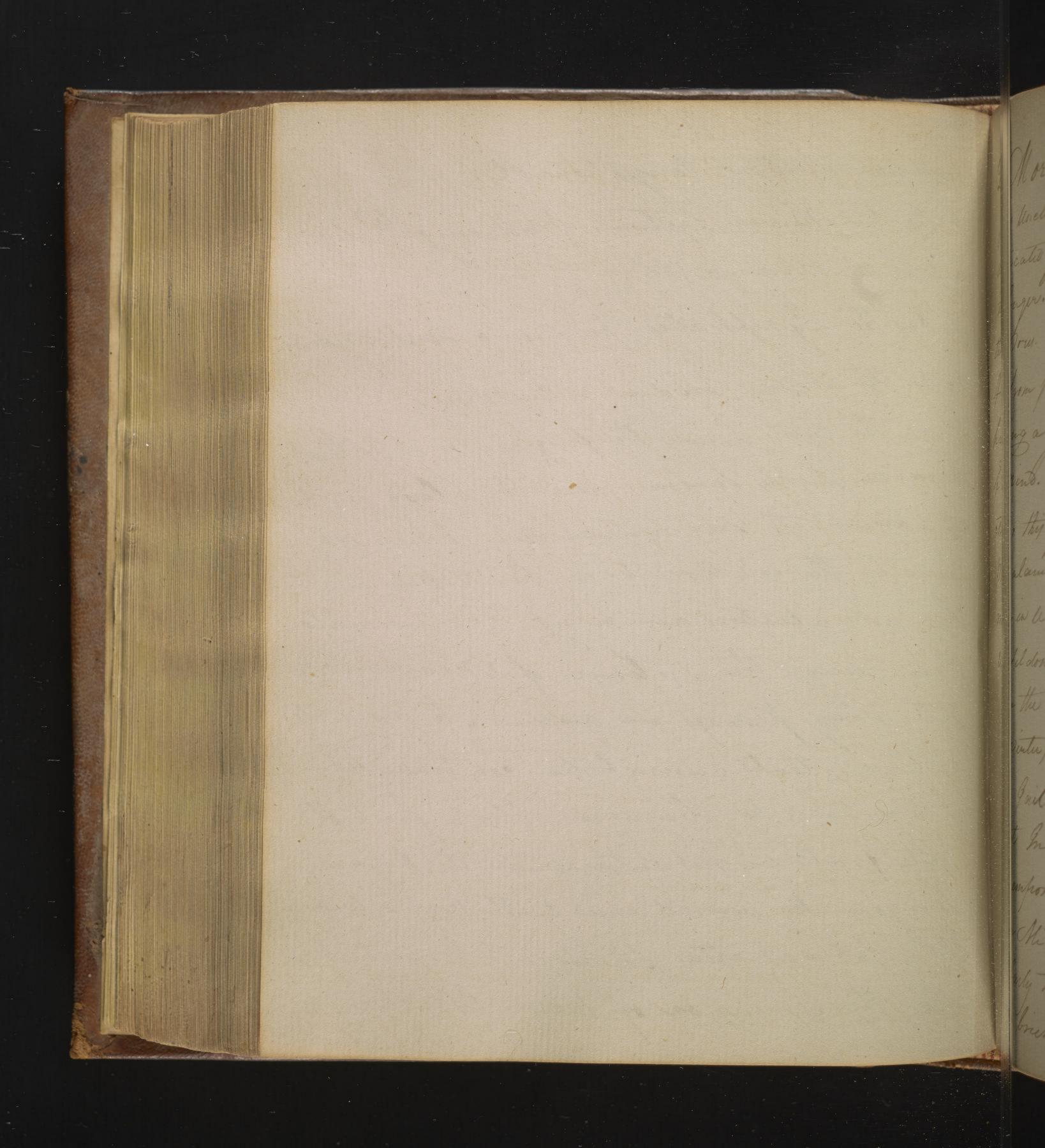
produce (Gellow and ather fevery, by agetaling) lle water covered with a green Scien which is ferquently dear on pour ds, try pellicle confunes the of hale ation, but being broke duffers it to ue ape. Dry fell does no injury. Dysen try privails on the Summet of Aily, in conrequence of a greater degler of coto obj tructing The pour and therowing the purstinable matter on the Intestines; while Bilions four runpers the declivity. Futufier Degelably which produn fenn ære, babbages, Fotatoy, boffer, botton, Straw, Oto books, Paper, Ab, Timber of oto House, the logs putrify by The action of the Sun without, and of fire withen, green wood, the produces Intermettents, gran Timber of a thip, of Five is also produced by stagnand our in the hole of a ship, in fall ary, and by if hall ation from Docks, Gutters, H. also der from therring water in Hog- sties, Duck-pouds Ho. Anemal matters producting it are, clear boding

list, intery, 1 ton hins cu malf

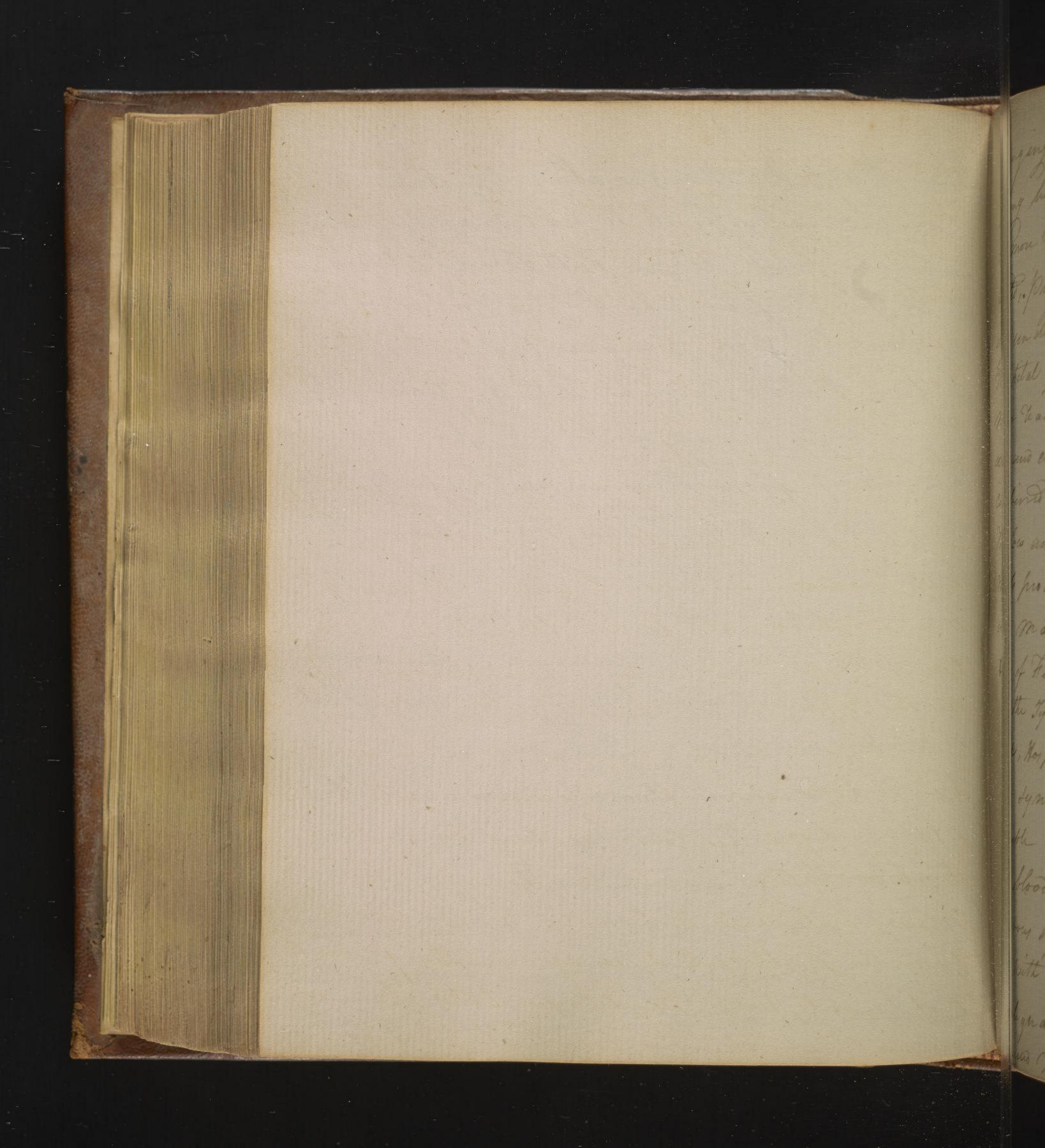
mar dwelling Hours, Locusti, Claw hides, patwo fish, 26. On what parts of the body 1, on the Homach, producing butruch, vomiteng, med in Jome Jajon Influenza. D, on the Bowels, producing bolic, Dearrhea, 3, on the Liver, producing enflammation, Sun tros Vexeretion of Bile, Jufocatio excitement suppressing the Bile, B. they last often happins in Gellow fever. The Lives of domes two animalf breathing Mursh Missmater in the autum, are affected with inflammation 4, an the blood Depely producing a full and tense pulse, when biolist it producy Nemorrhage, and thate higher, Sufficiated 5, on the Brain & Ridneys, producing

mes V. M Tradie u de ma

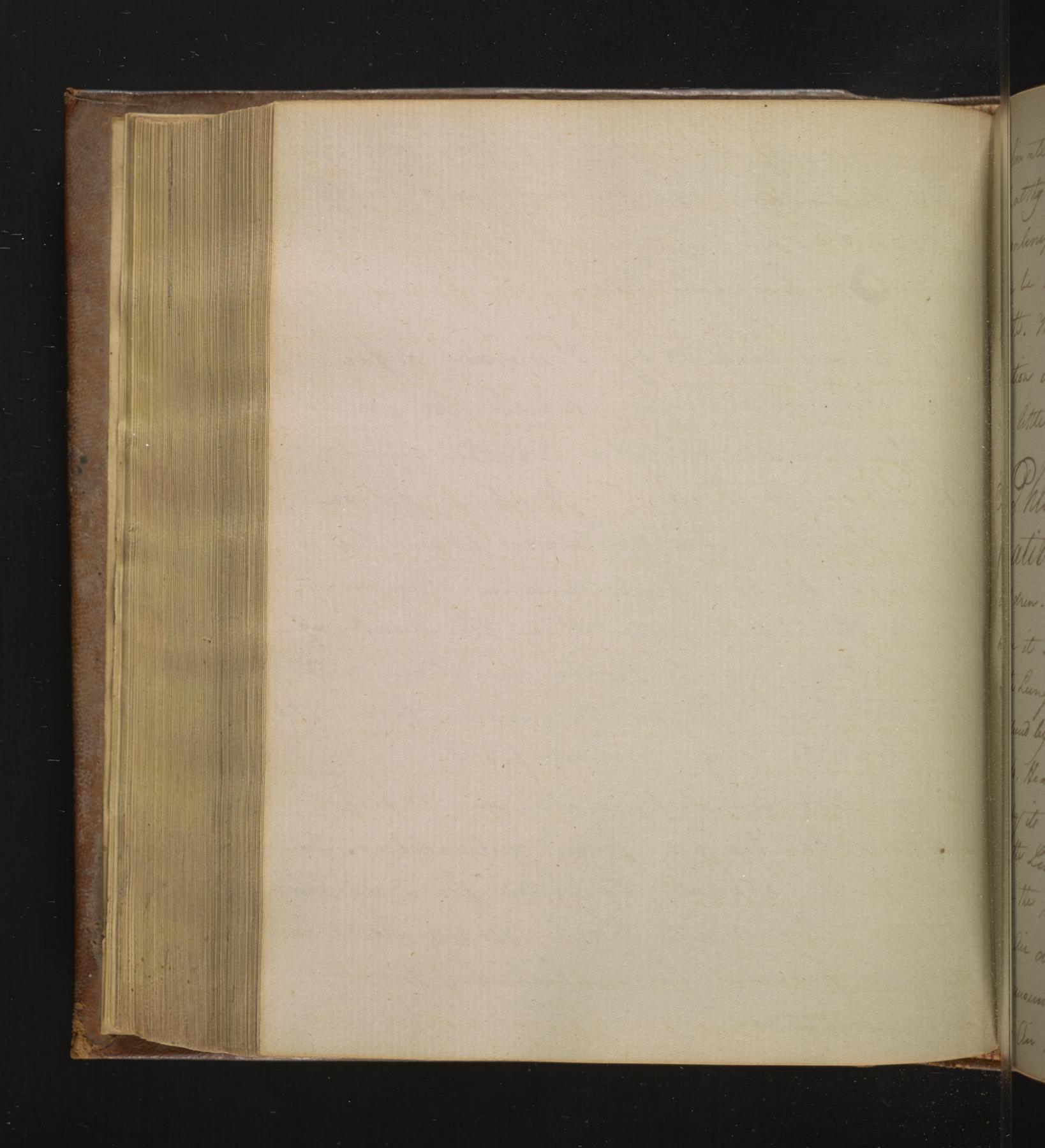
uft amm ation, Conguttow, de. 6, On the Mervois System, producing July, apoplety, Mania, do. 7. On the Lymph atey, producing Swellinglandy. 8, an the Shin, producing brut trong. 9. an The Eight, home the frequency of atthat. mia en suckly be asons, here the blood is who by paperes, its say appear and being prodown by the excitement in the refiels. Thoradie afection our owing to Mices mato. Jome deny The existence of Miasmala, but many proofs are adduced, to prove de yes time, that counsel he con troverted. It is des troyed by Hurricans, black frosts, H. White frost does not exterminate it, because it is generally aucompanied with warm leva-Thur. Futus Mattery Should not be desturbed after the coming on of warm weather.



Do Morbid Miasmata. This arise, 1, from Unclearling, it is most Meadily communicated from linin, but Wood telaing it longer. D, from Bouds, and discharges through the Bour. 3, from living an vegetable dut. An from Dutus animal dut. 5, from not having a Jufficiency of dut. 6, from depression of mints. The from thangers mixing with each other, they Produces Typhus Tuen, him its prevalance in War. This There is most common in Wenter. During the Imerican War be deldom faw it en Jummer; they orreres. from the paractice of Ruping the doors shut in wenter, and open in Jummer. The Gail Fire is Searcely Known in the West Indees, The au muntralizes it, and of emported, gradually demens his il. These Miason ata adhere to clother, partecularly to Book and Collow, also to Wood, Stone and breek walls, hence the meitily of often



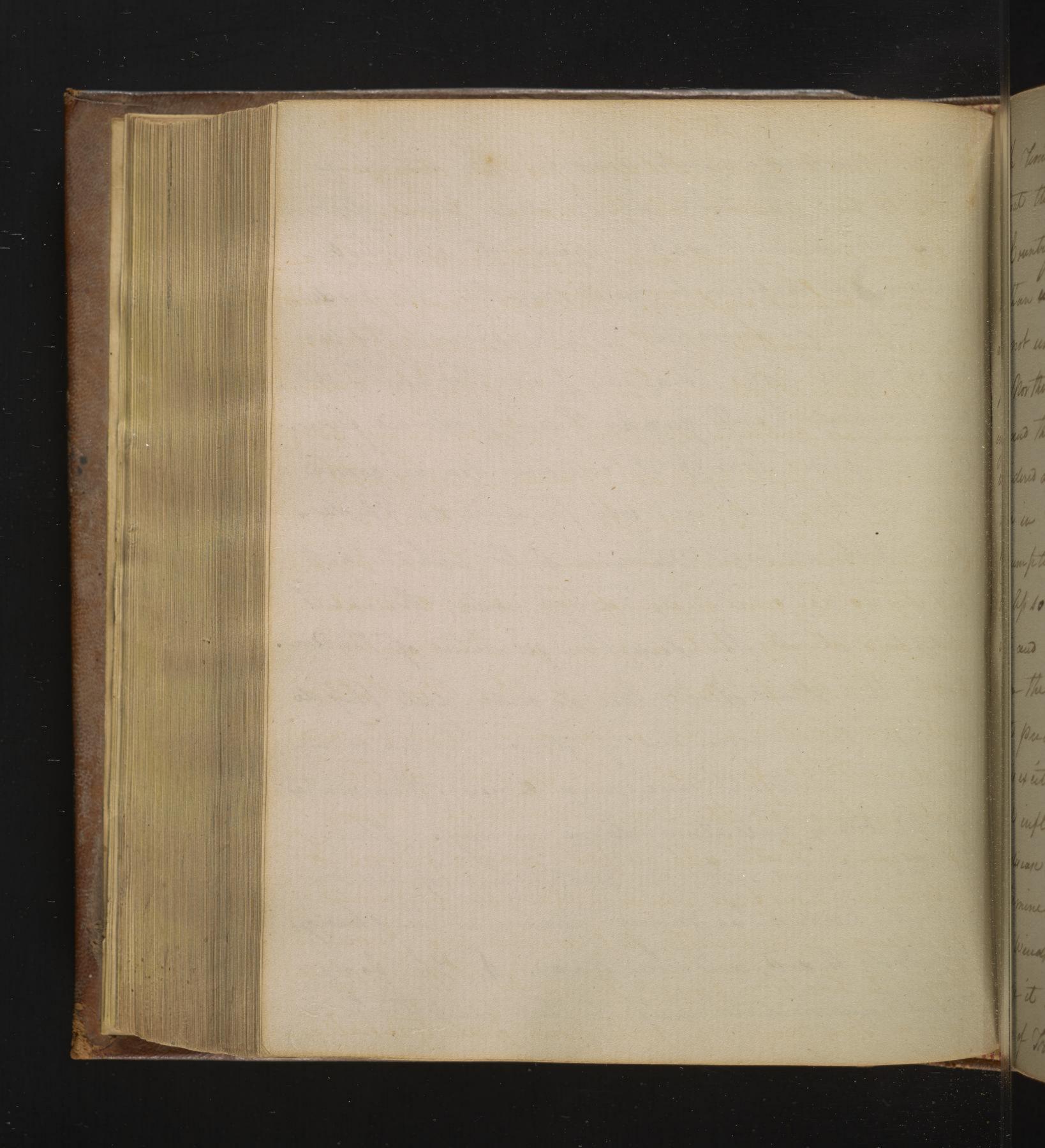
hanging clothy and bed furniture, and Howing heds in The midale of Young. They out more hadily whom be dies priviously debelitated, Dug mant women, and Those labouring) un der enflammation, H, ere ale The Mas hetal Gerer during These States, but take it mon hadily afterwards. They art more hadily and certaculy when greet and fear are comberred, the body hung then by debile take. The low and has dut of Shup and other and mails produce discase. E anune Madniff is a malignant fever. What is The ma ture of Hevery produced by Miannalee! They on the Ty play meteor, Low & slow newous fever, Joul, Hospital on Ship Jun, all of which termy are dynonomous. There Miasmata out 1, in a fuble degree, delotom exciting the pulse to the blood letting point, 2, They affect the nervous System with tremory. 3, the lymphatry with Swillings, & Some assume the form of malignant fivery. The Hagen takes plan in crouded Hospitals. They Jamitemy produce Dysen. disco The - try in erou ded ships, at others, Leurvy). Sometimes, the Sulden, Intermettent, and lastly Influenta, they appears to be a lower degree of Jaul or Hospital Four. The diseases produced by Human, differ from Those produced by Marsh Mias mata. I they prevail in Cold le ather and do not out on the Bile, The Dulse a Soldom about Typhoid, They continue from 20 to 30 days. Bilions fevus our in Jummir, attack the to bust tather than The weak, ofput the Bile, are of Shorter dur ation, yet They some times a freeme the chronic form, and an dutroged by heavy Mains and frosts. Micen, Corrotave Sublimate, and Mauch mi as nata produce fevers just alske. Robut prople obviate the Gillow from by bloodletting. Morber our Marsh Miasurated when combined pro due hwer which are propagato by exerctions.



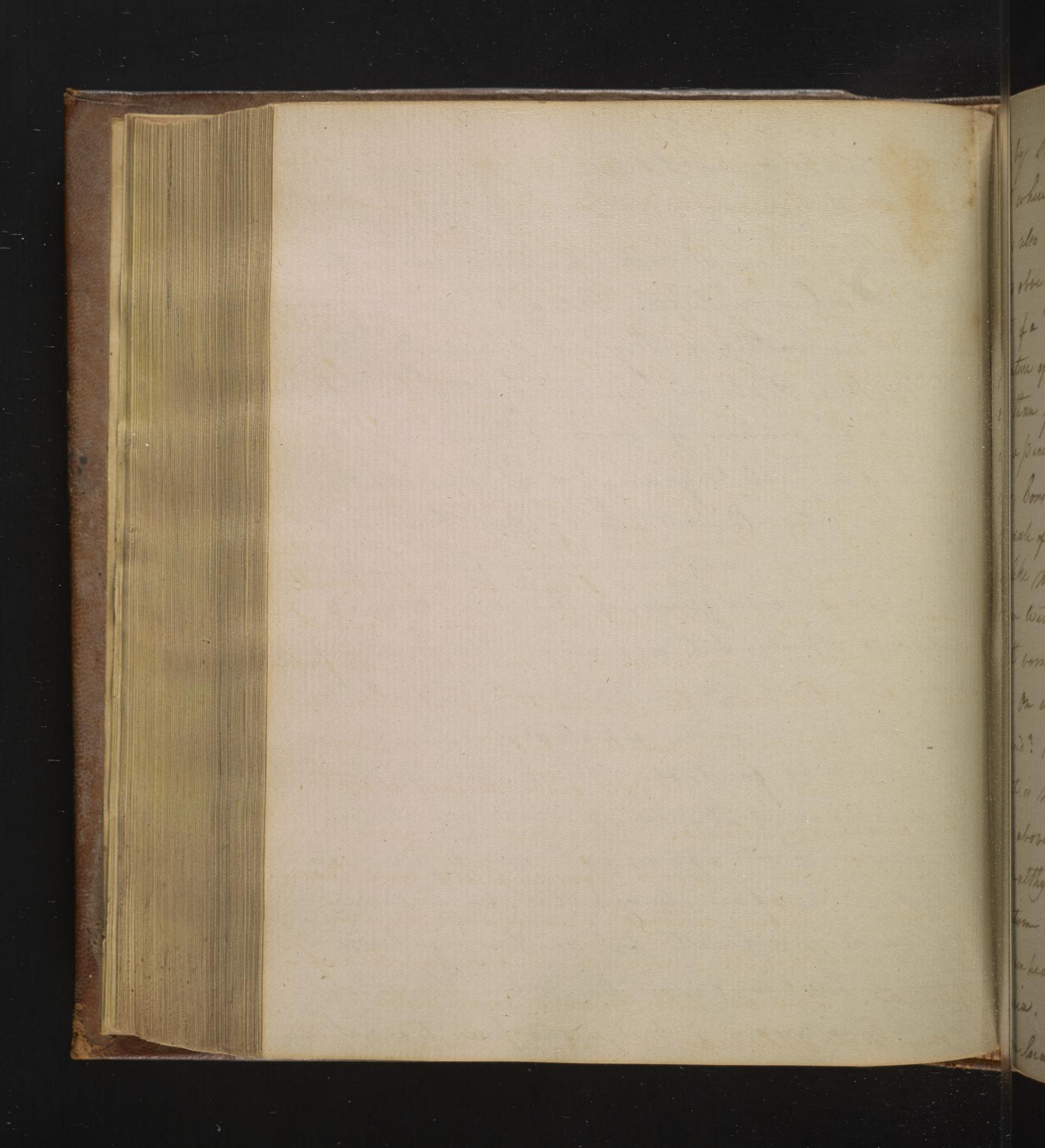
No climate whether hot or color is much arily unhealthy. I mou attention was haid to eleventinit and cultivation, Thurs would from be exterminates from The face of The earth. The father is the Course of Their depreciation in final Brutain, and fail fivey one lettle known en the forenbryl. 3. Philogisticated air from Yesperallow. This Some times a full school chil dren. Epi lepty attachs in esouded houses, hime it is called Company decare. Ducans of the Lungs origin ate in erouds. This air is produced by burning Charcoal, and en duces giddinifo, Head-ach, H. ain is also Tendered un hial-Thy by its combination with Sulphur, This ails me the Lengs producing Cough, db, also, lla from the manufactories of ausinic and Sulphur, and au dischanged by plants in the mythe, they amounts for the unwholesomersely of mythe an. An that paper over fandy growing, They

wew usey

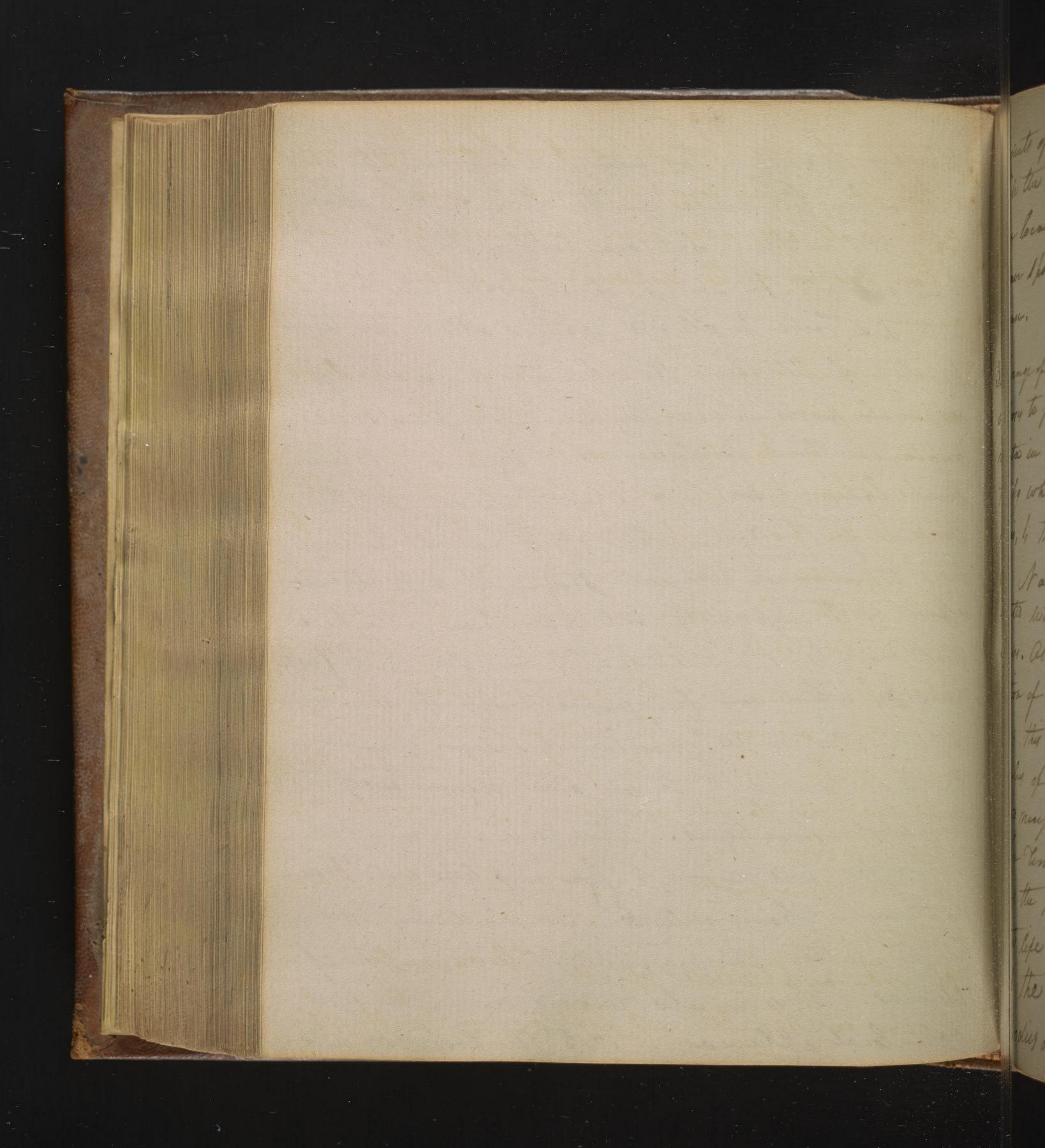
does not produce vis lent diseases. The air of a intain Cove, mentiones by Bruce, proved distrue two to all animaly except main, its ein whole tomings was confence to mout weather, it produas a pruking demation in our specus, they was probably fixed au. Vapour from The earth we consqueres of Earth-quaky have produced fiver. Vapour from springs at entain deasons contaminate the air, and one produced an Epide mu which distroger murabus of the inhabitants contiguous to it. Un duperoxygenatio, they exists in dependent of The Sense ble qualities of The air. all his These States of the air do own, yet they do not put the prevention of clinicary by one our hach, for wethout concurring causes, Miasmata and putus of hallations do no injury. There are two Cleasons why the constitution of the acc do u mot produce as many discours, as the changes from hot to cold, and bin bure. I, The body Cannot auomostate etself to these vierpetualio.



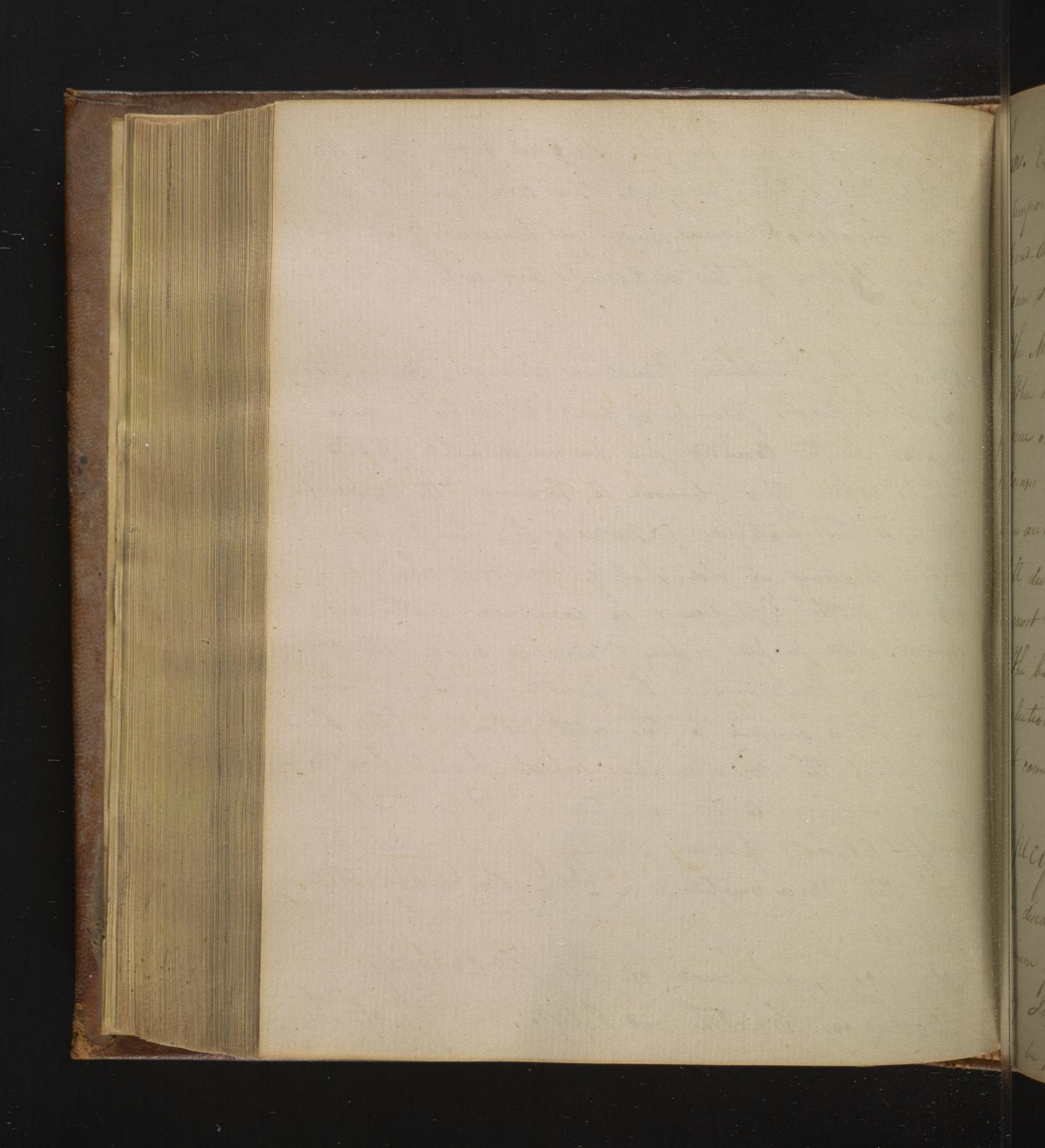
2, The Visite Courses Seldom produce disease, without the exerting at the same time. A Country a much mon healthy when cultivato, Than when nighetto. At aus Mousky/ grounds are not unhealthy if They are shaded by truy. The Mor thern states are Lunderes healthy by drawing and The culture of grafs. Towns may be considered as fach & grave-yards. Most deaths own in Cities. Bilions ages Typhus Thurs, and Consumptions are most common in Towns, Dysen try less so en come queme of the un of cordeal dut seus drunky, but appears in the foquetry! from The use of Mush & mille, No. Vegetable dut preder porce to it, exhall ations course it, and it is exected by fruit, No. The mature of the You influences the aur, a Sandy one disposes to disease. Frost appears first among pines. To determene how far Miasmata elembe carries by wesself, is difficult, but within my knowledge it has been carried ten mely. The planting of Trues around a mile front, privails ex halla-



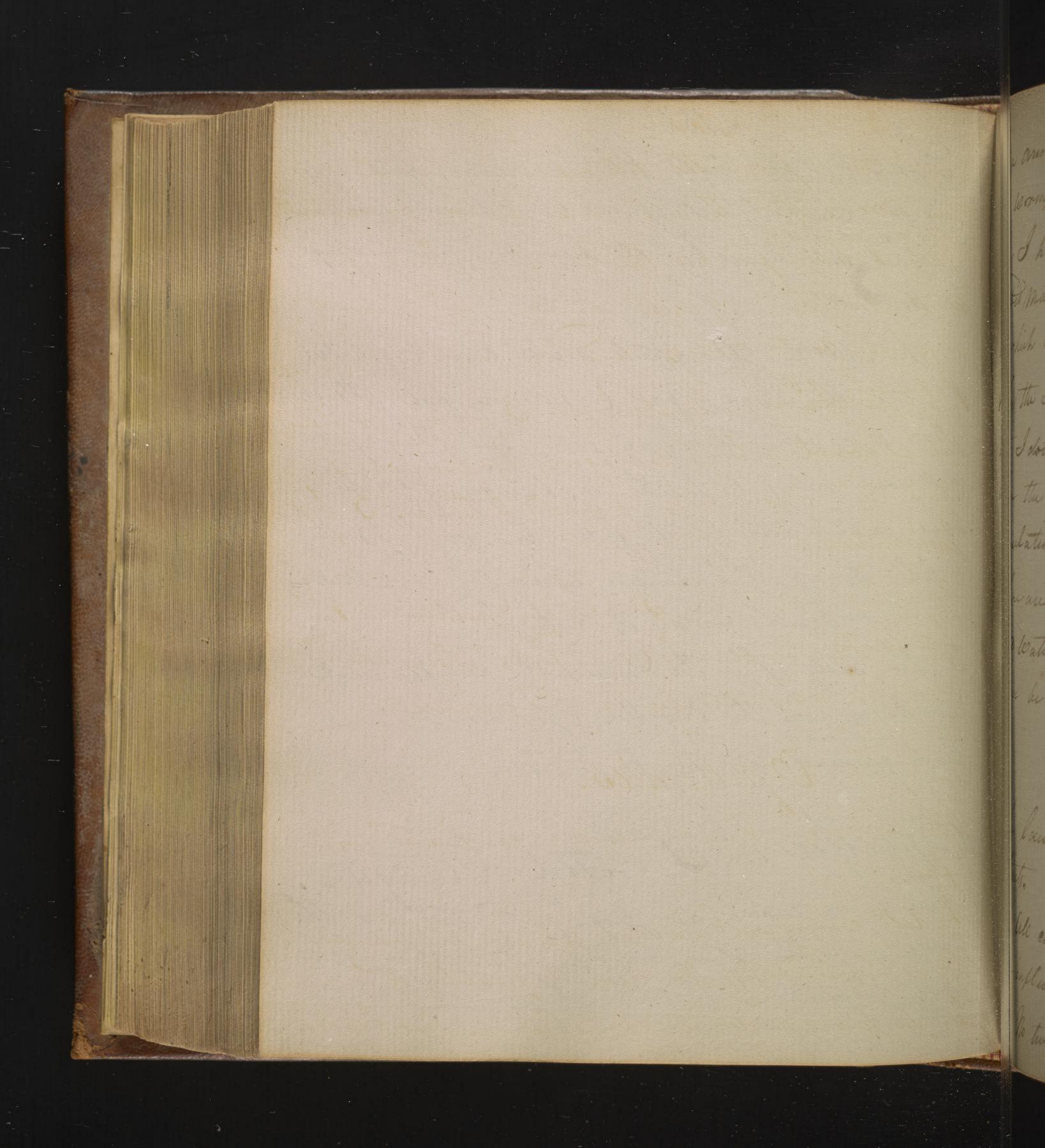
trong, by shading The edger, which are the only points when the action of the dun could produce Them; also a skert of woods between the houn & pond obviates the origin of disease. The biesmity of a Town to eleaned ground alters the lemperature of the acr, they climate is much less coto Than formerly. The an of The Lea shore is of a piculian mature, it is injurious to ask. ma, borriump tow, and the um aterm. In The midale of the Ocean then extell are not percuved; in like manner I have story to en a patients door with impunity, but have been attruthed with bornitung immediately on going into frish an. On what does The unhealthings of Sea au depend? Bot on its moisture I saline mature, for it is medicinal to all other diseases except Those above mentioned. Chesidence en fallour is unhealthy, and disposes to fors ump took out their materim. House enterity Surrounded by trus are un healthy, this is ascribed to their night ofpluveas. They are also Mendered unhealthy by Jonn local extension; in 1715 The Frofesory and



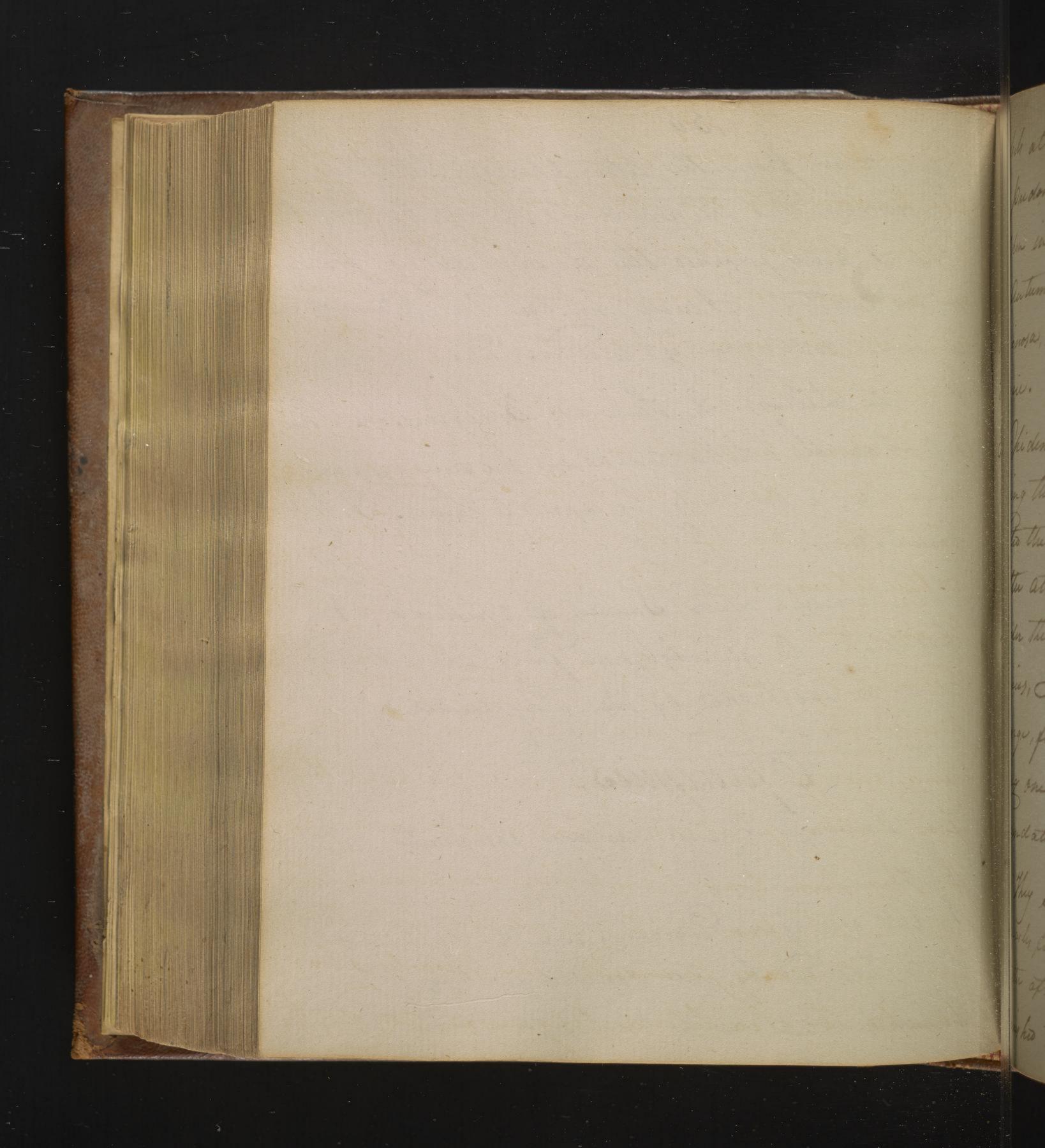
Students of Edin bringh Suffered from Dysentery, while the fitigens escaped, the was averibed to Your local extured mean the University. They I have spoken of the deferent airs which produce 3.6 hange of Setuation produces disease, Migration disposes to pure, persons ex posed to march mices motor in the Country, an imme diality affected. Thereby when They Cleanove to Town; The Course of This is, I, The fatigue of moving. It, The amusements, 80. Nature of old Sully Country our not aputer with Epidemies in common with new comers. ala people when Hemovid from The ope -Nation of Miasmata to healthy places your du; The is owing to The alstraction of The Themuly of the Miasmata which habit has twoderes nearly any to their existence. I lands also ole when temoord from Marshy places, in both Cary the Miasmata is a stimulus which get-Bodies on Health and life; and I, of the



Tun. Except of light producy diseases of the Eyes and temporary blindniff. I have known two Cary of Head ach beginning at Sun Vine and ending V. The Moon. This affects water, air, Vegetably, H. When the Moon is full Olystery are fait. It influence on health is not fett, but Parosygons of descares alternate with its changes, / ourtwotion is accelerated by ett full; our most facien is fell during its increase. Epilipsy and looning an most troublesome at its full. 3. The body ful The Diurnal and annual Two lution of the Earth. Epilipsies, 16, are most common at the Equinopus. Despecific or Secreted Contagion. Thou diseases which are propagated through the modern of the almorphice our found to the producoby Infection. The Small pop, Mearly, all, may be propagated by contagion. The Influ-

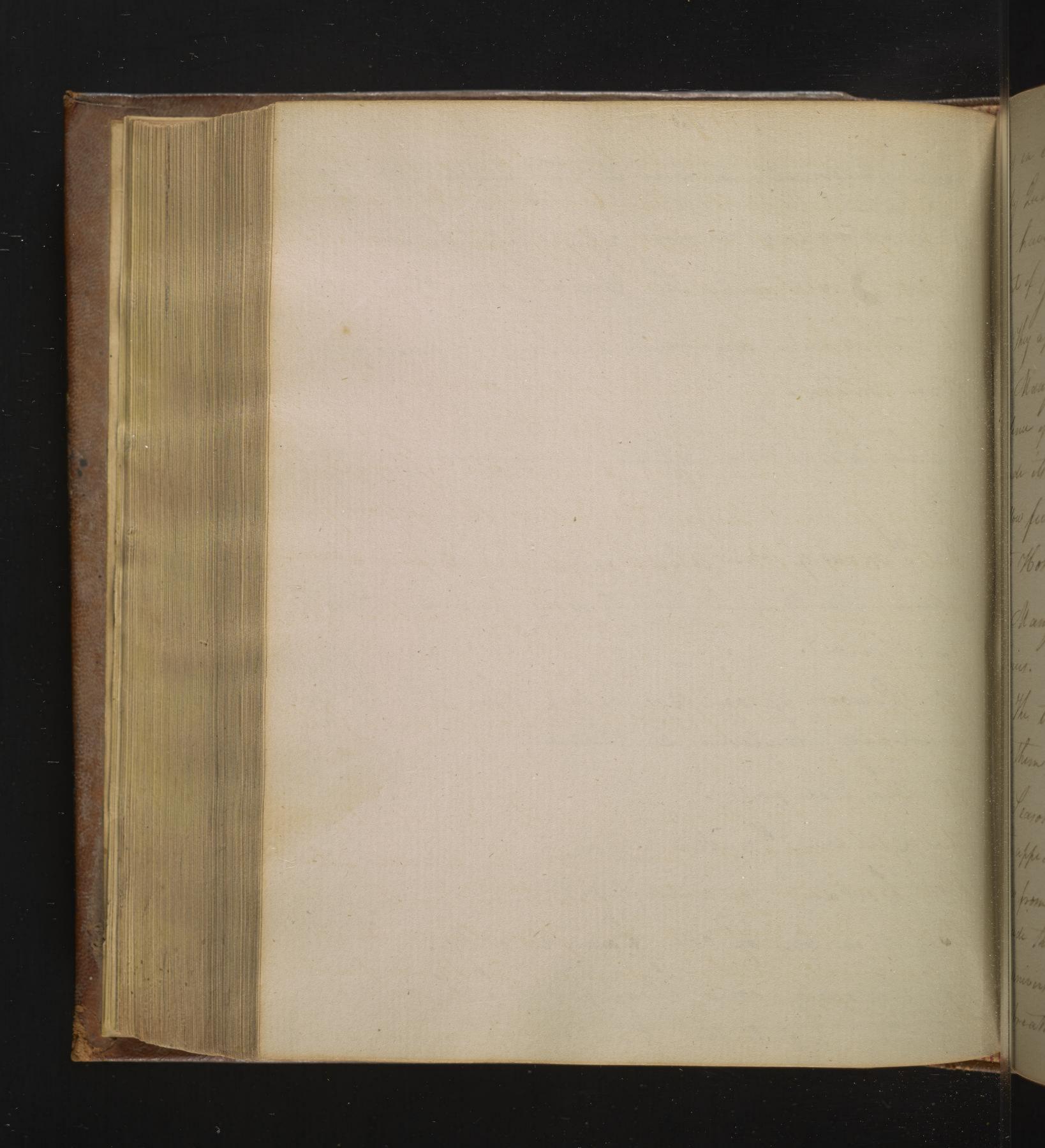


: my a arise from the atmosphere; The Atch, Ving worny, and The Vineral disease, by contout. Thus I have finished the Diseases arising from mortio matter, Iwill mun ton the manny in which contagion is checitie; and, 1, by the Lungs. 2, Saliva. 3, Merry. 4, Thin, but I doubt whether contagions produce clinary when the other only is exposed to them. 5, by proculation. There are two other Sources of Epidemins, S, bad water, 2, un wholesome food; There Should never be overlooked by the Physician. Opidemics. The laws of Epidemies one connected with 1. All contagious Discours, except Influenza, an influenced by the Sensible qualities of the aux. I, No two Epidemies can exist in the blood-

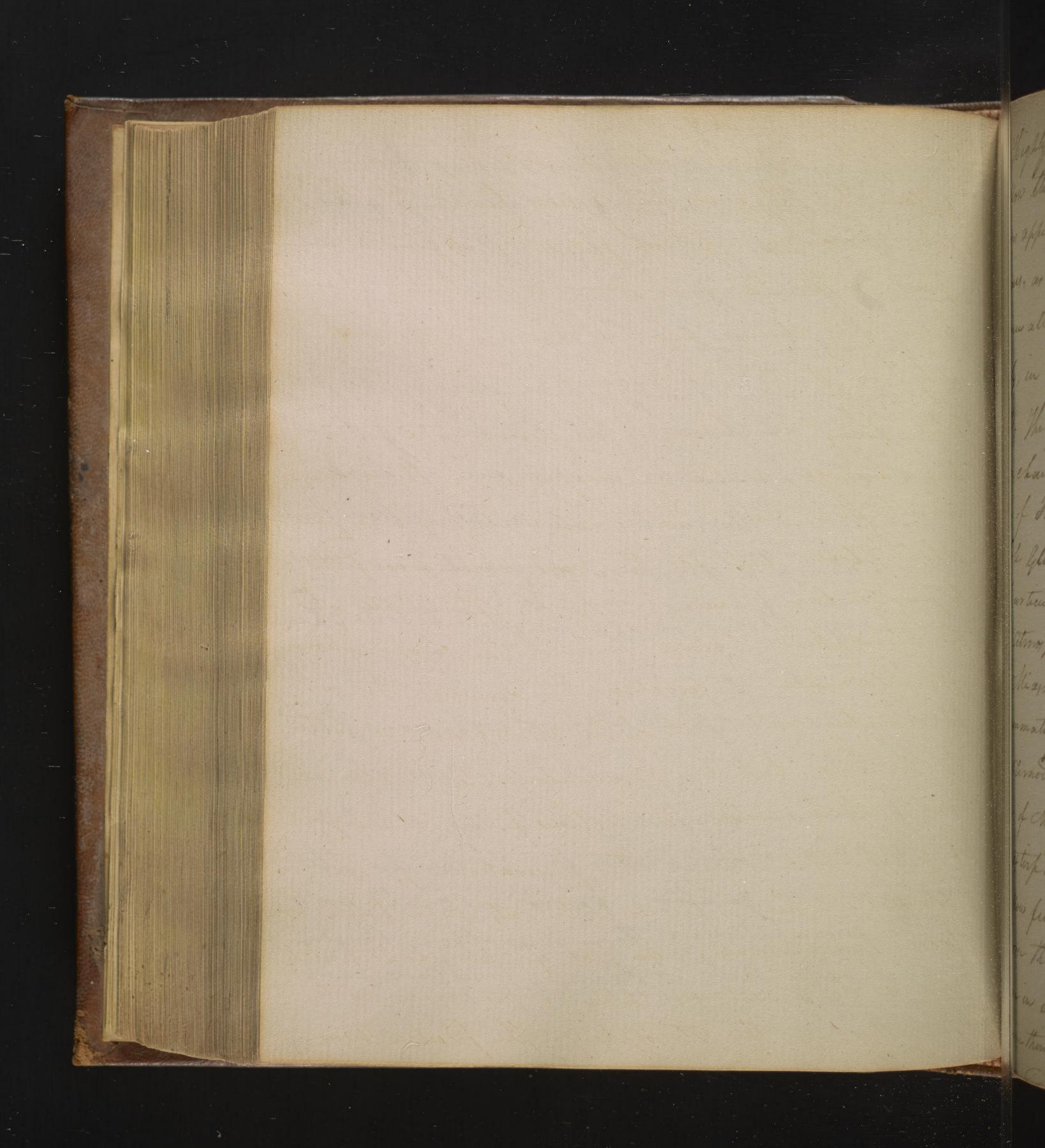


. Oupels at the Same time, home the Small por pudominaly our the Measly when they happen in the Same place. The fevers of om autumn were marked with Searlituna anginosa, huause it was the Migning Ehr-3. Epidemies prevail in The almosphere: during the famp four, the slightest would weiter the action of the Miasmata floating in the atmosphere, and they produced fever. Under the emplorement of This law of Ehidemus, of prescribed blood letting and a punge, for a man who broke his lig during one of our Gillow Lung, this was The foundation of a report that I was en ane. 4, They Some times banish Superior diseases, The Mary tirt banished the Imale por, but The latter afterwards prevailed. The Measly also banis his the Searlitua anginosa, mer die the rall

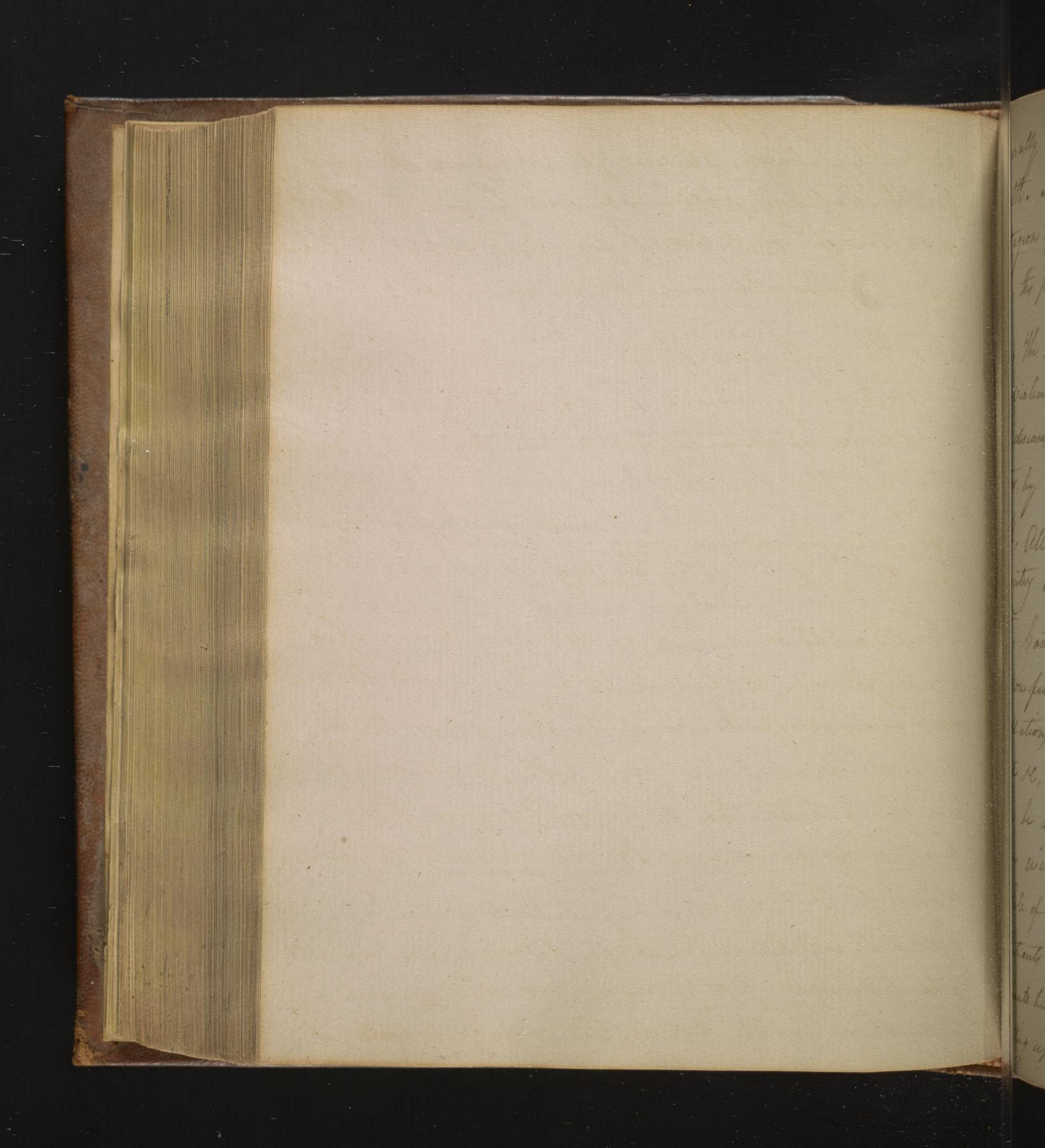
latter prevail, as long as the former continued. I, boutagious do not a tut ale prople, from hum take the Small pay, 26. O, Epidismin an mon violent John years I They dometimes attest persons of one fountry Energy affected with the fullow lever in South 9. Persons of one age only; Fore throat is ginerally confined to Children. 10, om det only. 11. Certain Conks. 12, Certain Communities. 13, members of one family, only. 14. Persons of one Profession, only. 15. They after the Human Spreis and Some-



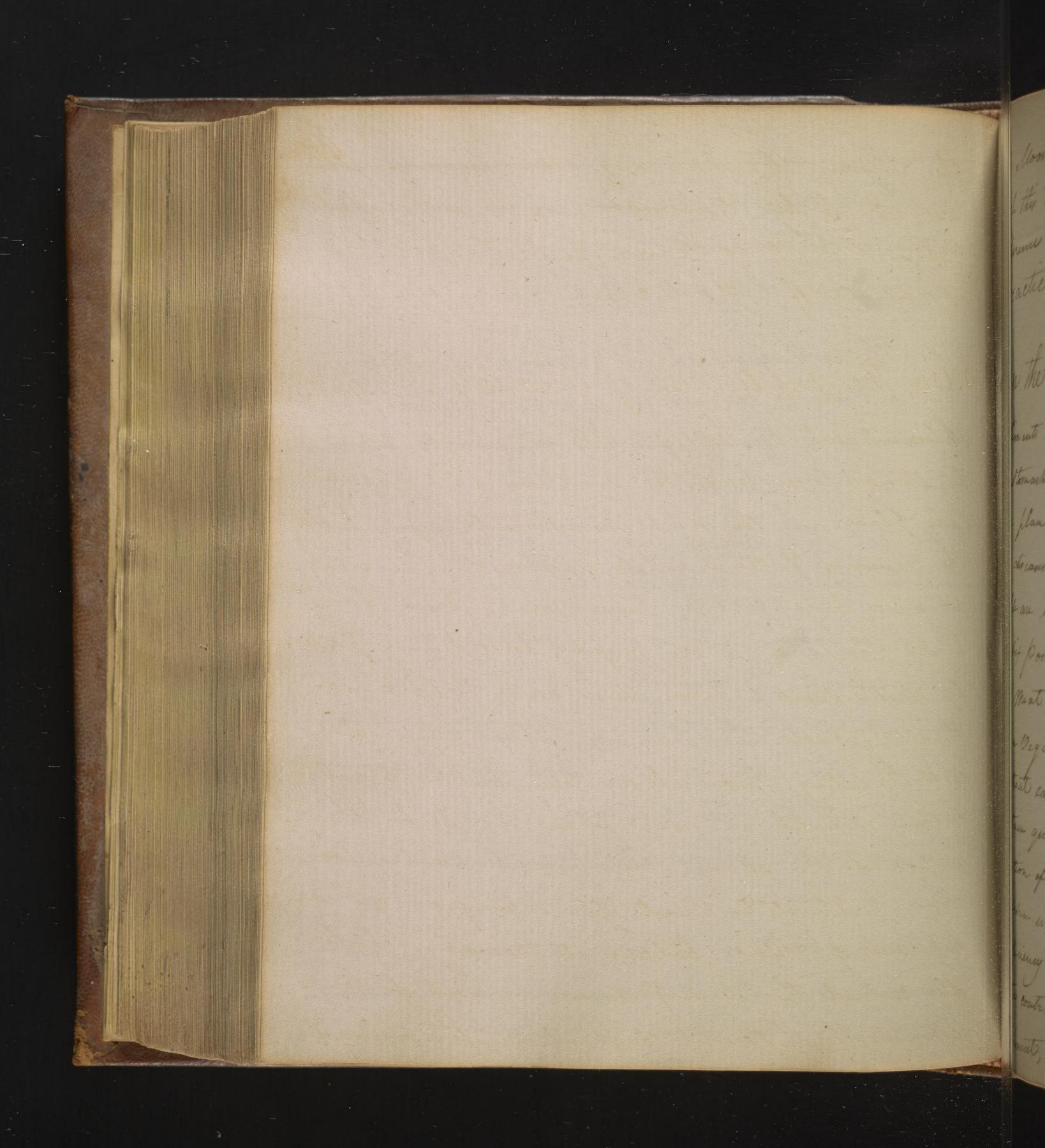
ting in common with them Bruly, frantiewlarly Quadrupeds. The Cats and Dogs of our bity have died a little before the commencement of Je ellow fever. Wo, They aftet High. 17. Morry new Injuly appear during the prevalence of Epidemies: The Potatoe bug firt made its approxime during one of our Millow fury. Murgen tou allend the Millow four, but Morgi-flus disappear during its prevalence. 18. Many Birds disappear just histon the-19. The truy and fruits of the Earth an affected We dearous are universely wet, dry, H. before The appearance of Epidernics. The Winds also blow from New quartery. Comets and Earth quality punde him. Odwing then privaline the an " universally Colm & Surene, The Budy point for breath.



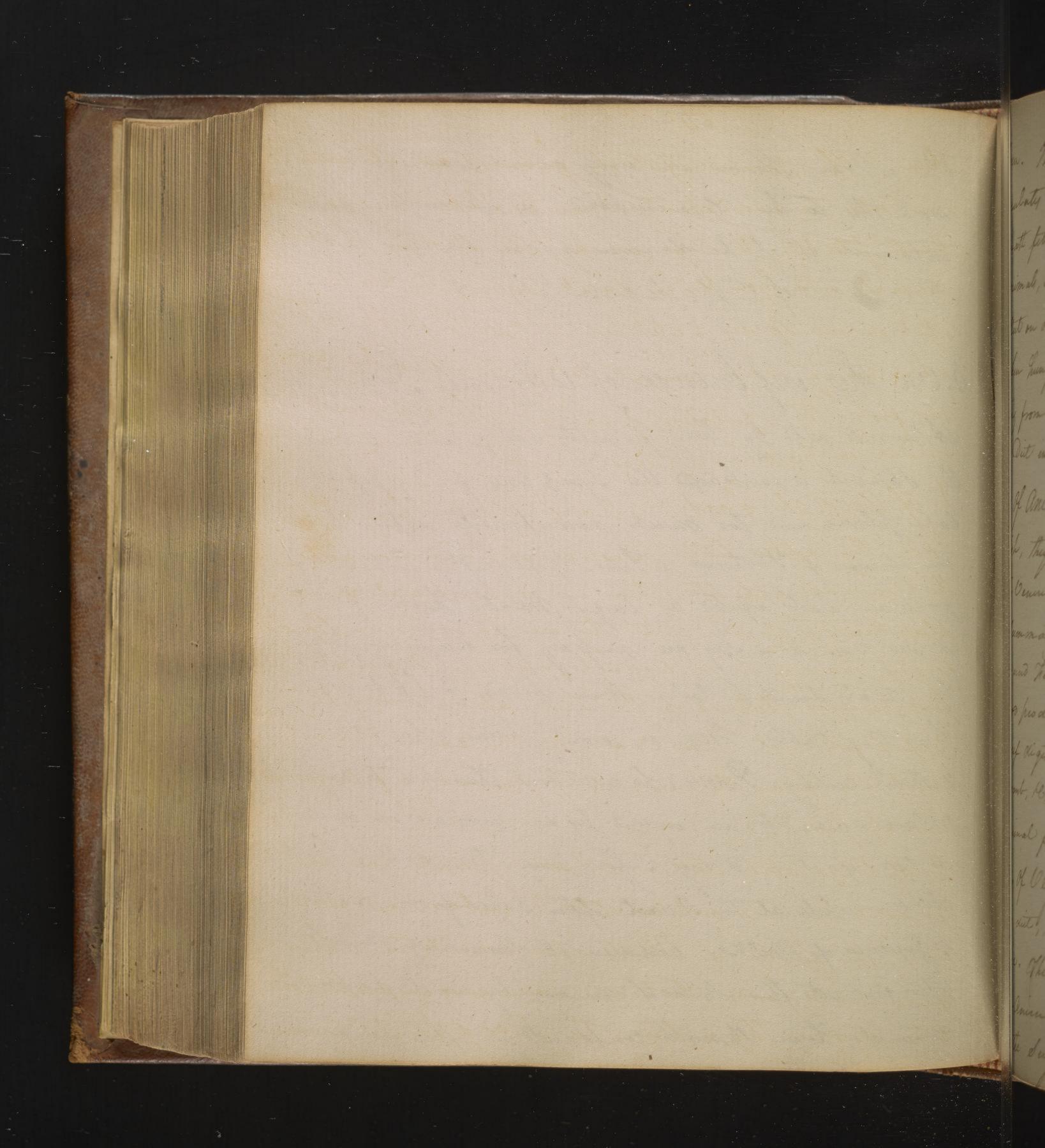
M. Mighly inflammatory diseases precede and follow the Plague, and yellow fever. Public fiver appear en deferent forms en deferent years, as the Plague, Dysenting, Bolie, Ho, hime all diseases are The Same, deferring) only, in deal and digrew. 22, The Down alence of Epidermics is owing to a chounge in the atmosphere, as the addi-Twon of dome thing: This Some times pervades the whole Globe, but for the most part is confined to particular places, as Citiz, He. This state of the almosphere Chaciers, however, the co-operation of Miasmata to produce Epidermies; they enflammatory constitution of the atmosphere cannot be ternoved, but by poseventing the cooperation of Miasmata, the yellow fever, 10, might he exterpated. During the prevalence of the yellow from here, the enhabitants felt better, or wome Than unal, and Those of debilitated habits were in Some instances theward, this was owing to Some thing in The almosphere. The pulse was



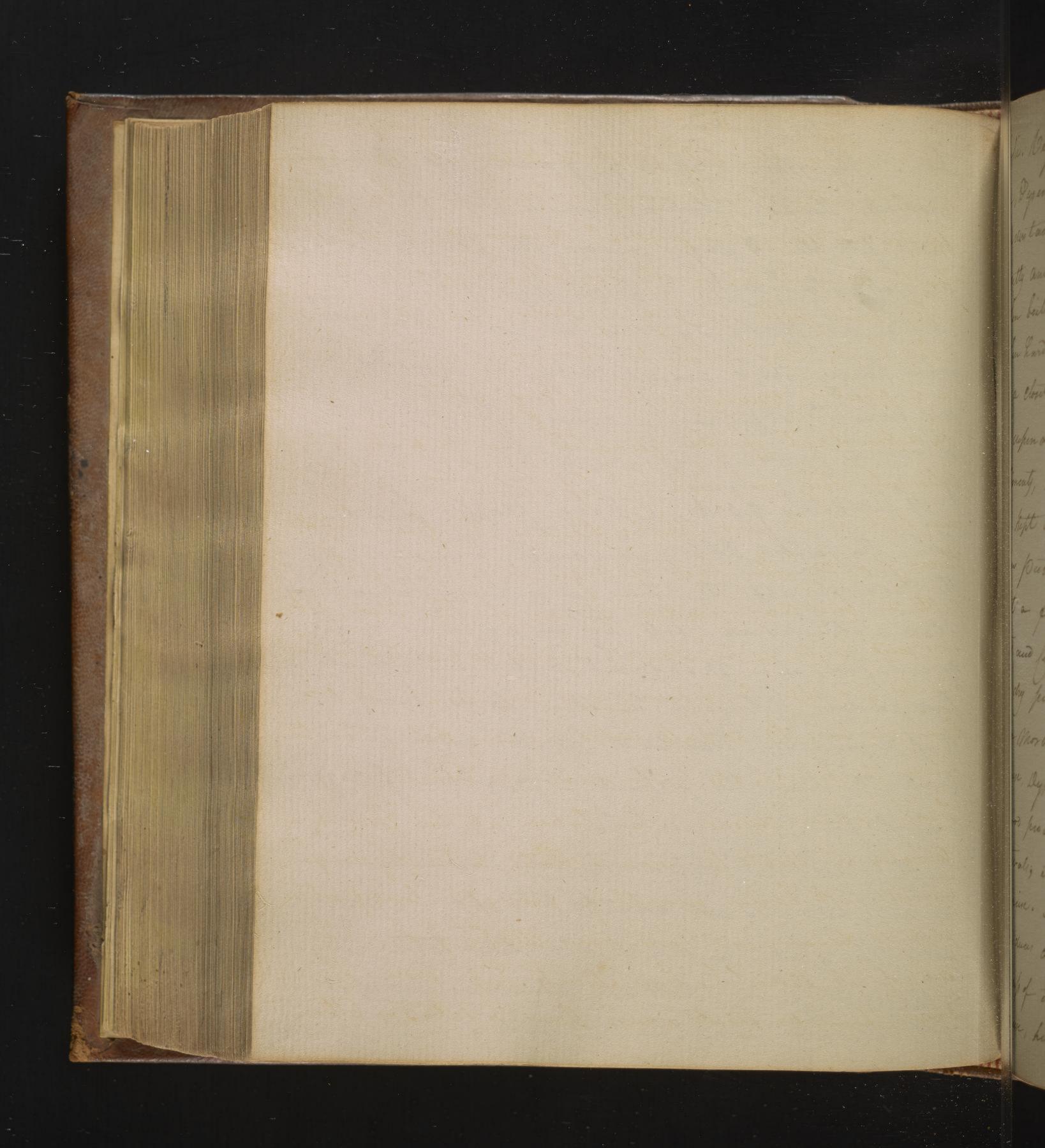
generally between 80 and 90 in apparent good health. Many people who were exposed to the contagion of the yellow fiver, were subject to Sweat ing, they probably preventes its coming on. 10, The influence of The atmosphere changes the violence of diseases in different years, home The diseases of Some autemns our leurs by Bark, May by the Lancel. 24, all Epidemies may be generated in the Country when they prevoul. 20, boutagion acts as an exciting cause of yellow fiver; a family may be exposed to exhall alion without their ing the fever, then dut, se, bung moderate, but Should one of There be affected, The contagion arising from him will communicate the disease to The whole of hun. Patients affecte with Thewers, chronic diseases, 16. Shouts he mon particular in avoiding exercise and betting up late, during The changes & full of



the Moon, than at any other time. I wish they to be ternembered, or an important inference is to be drawn from it in the gractice of Medicine. 6. On the influence of aliments, Drinks. A liments out by their quantity and quality; when The Stomach is overloaded the Symptony of Dyspipsia take place, and too much nourishment disposes to all The diseases of Flithoca, as Taley, apoplety, H. Labouring prople are least affected by large meals. From four to det pounds a day our muhary for ordinary people, lip me at shouts be taken than bread, I left bread than Degetably. New how more than chown days without eating. Timous who amy town thurselves to eat a certain que autité, au énjuris by an increase or deme. nution of it. Many Sufer from the want of food; cheldren while at the Breast often Sufer from our enduficiency of Milk. Children at Boarding Schools often contract the Seeds of disease, by want of nonrushment, how stomach complaints are after amongst



Them. The Morbio effects of farmine are, it acresmulaty The excitability, banisher Sleep, You ders the breath fetto, He. Henger energes the Stringth of Some animals, as the Lyon, He, a Small digres of el has the Aut on our spicies; Seotehmen our foits to fight best when hungry, this is accounted for by the sternaly aris my from the of putation of lating. The emplumed of Dut en producing Quease, and 1, of animal food. Many Dople his an huh, They after little nourishment, and diminish The Veneral appetite, then use is beneficial en enflammatory diseases, but They are injurious en Liproby and Thereis of a Malignant mature. animal food producy itching of the Skin, Sprory, Secury, 10. Buf diguts easur Than Oral; Mutton caseer than Lamb, 16, home the propriety of preservicing full grown 2, of vegetable diet. Many people live on this duit, but it is not adapted to labour and ofercur. The glutin of wheat approaches to the nature of animal food; Noots our nours hing in proportion to the dugar they contain; The duces of fruit produce



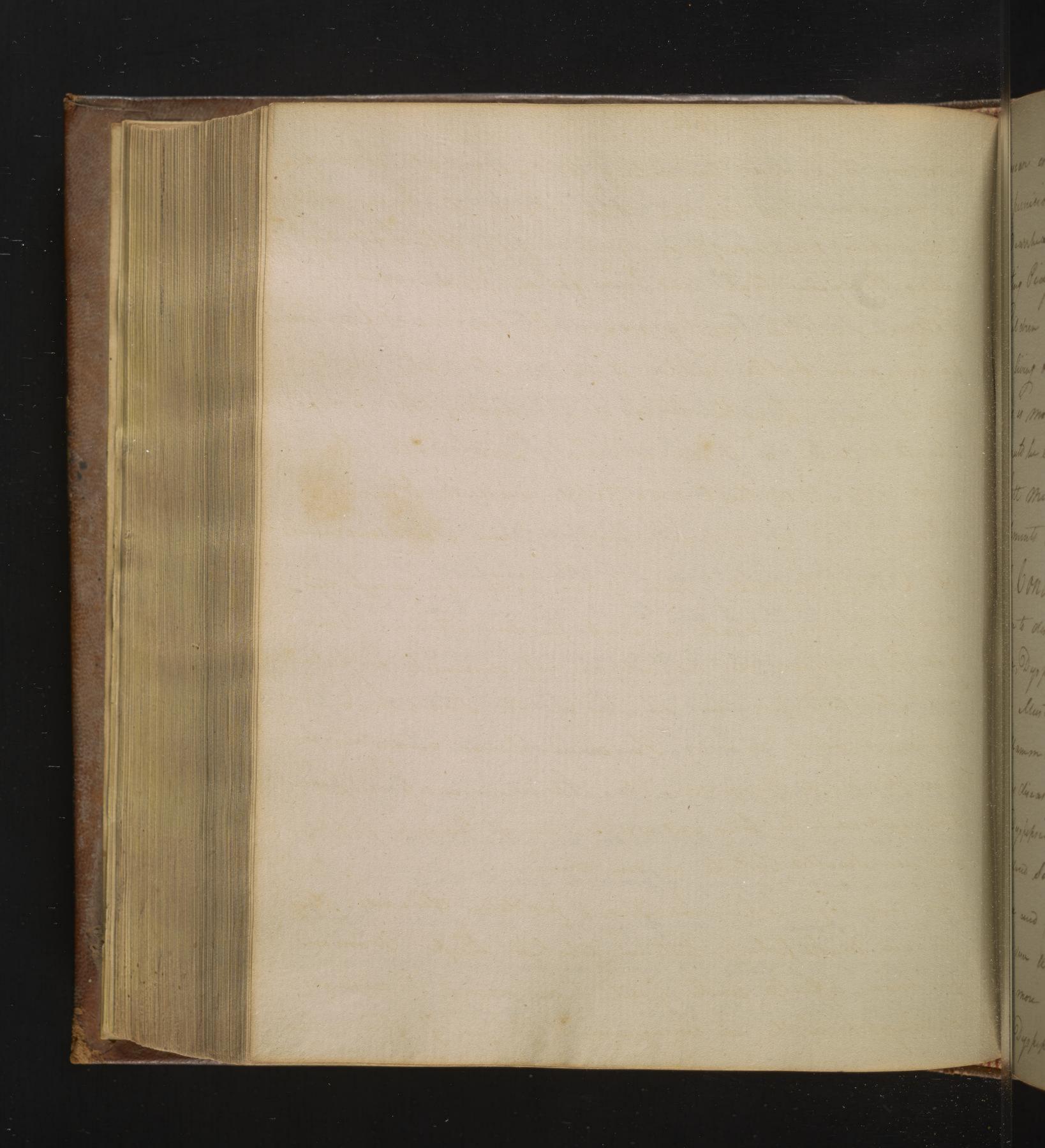
bolie. Degetable stil produces le cakrufs, Dys hep-Sia, Dysentery, B. It increases The clearnif of the Un ders tour ding, and prevents dreaming. Milk is portly animal and partly Vegetable; Eggs also, There when boiled soft are very digestable, but otherwise, when hard; their white by temaining a long time en a closet is converted ento a stony matter. In defindant of the quantity and quality of aliment, they are more or left unhealthy as they an Nept a longer or shorter time, The furt stunders Them putas, the last endigestable. Fish when hept a few days produce diseasy of the Skew; hob. This out faily do the Same. Aysters when Coasted hard and dry few due Dys pepsia, and form times The cho lura Morby. Brias half baked pro ducy Bobe, Tourtes bhuse, Dyspepsea; also badly masterates food. hood produces disease when taken at too long inturvalis et shouts be anomimodated to The delgru of. Hereine. A large quantity of food after long fasterns produces disease, and your times death, from the except of the sternalus; bone alescents dufin from This Course, hence we shouts advise Them to eat 3 or 6 times

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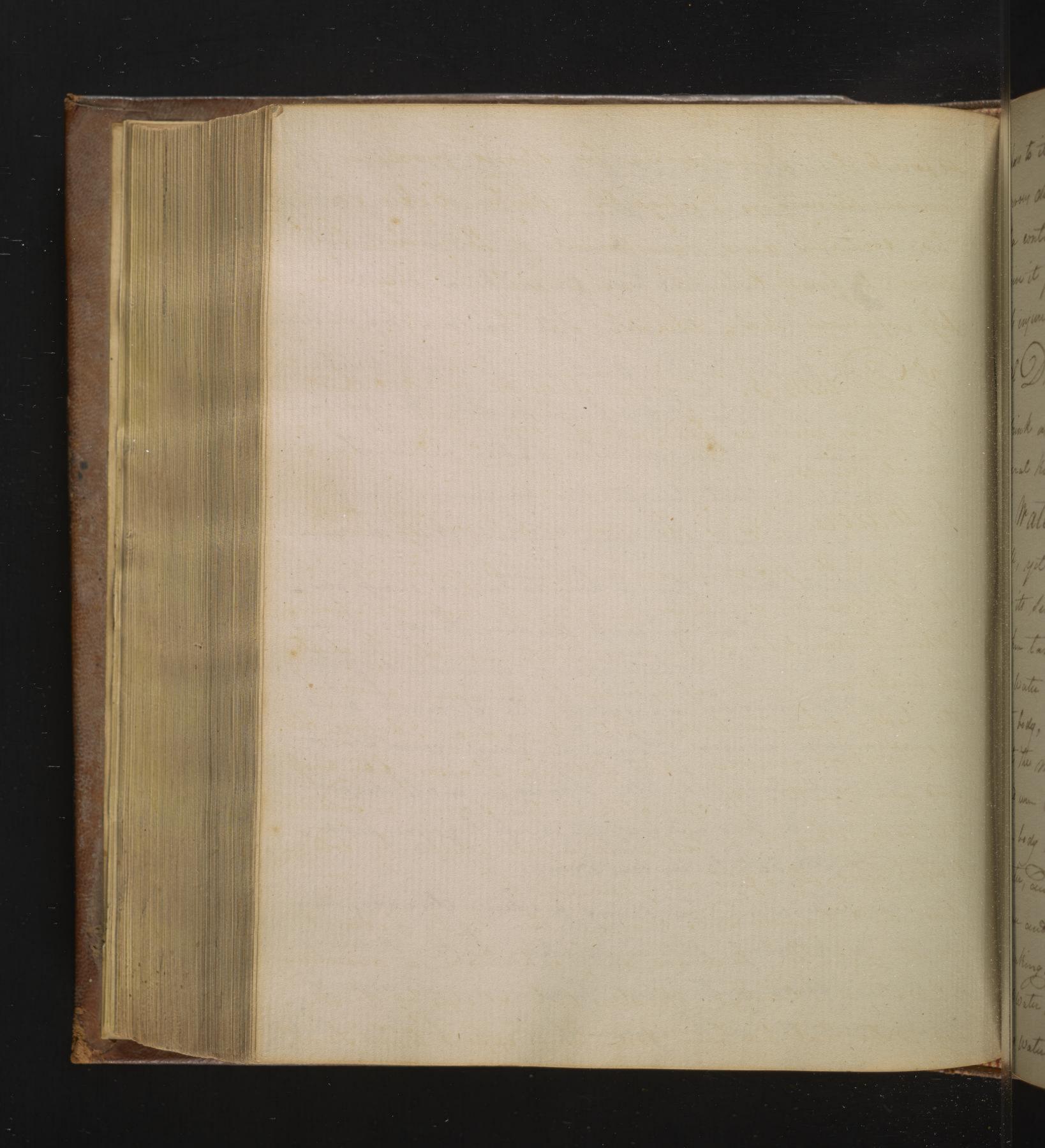
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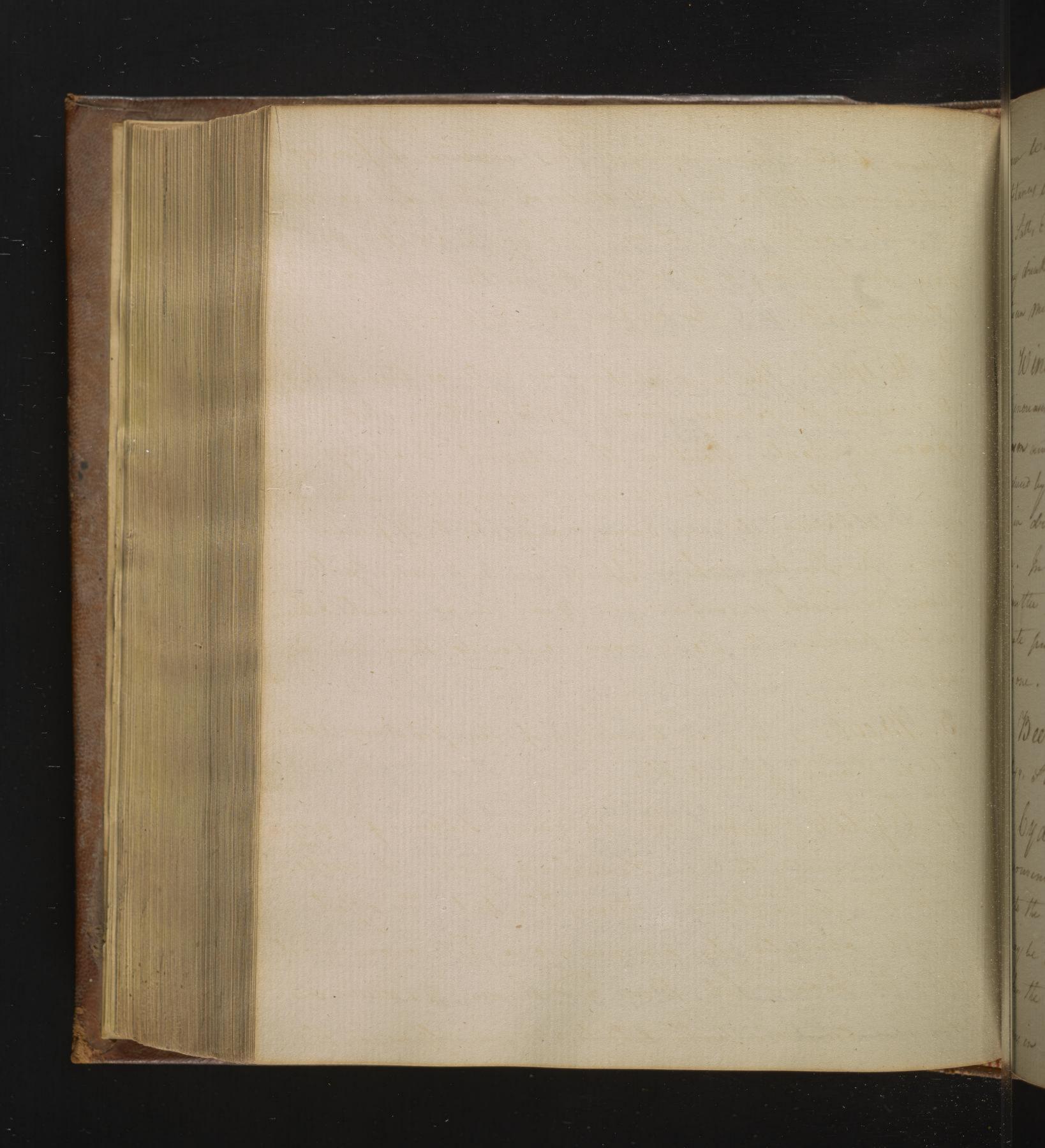
a day and but little at a time. Indolen transitrong begetable to animal food produces deseare, and the Symptom which attens are leave, than those from animal to Digitable, home after the small pot, patients Shouth Mitum gradually to the use of Aminal food. Diseases are produced by our impropul metture of food, hence Convaluents & Sich people Should be confined to one ponticular dist. aliment too hot, or too cola produces disease; no animal sats hot food, but Man. Novilly disorders the Stomuch, heme Thew disher deldom tet well cit fuit, which melong, Yaddisher, He, from they it appears that the 16much had forgot its old arguan lances. Alements, by by ing in the Homach Some days without being diguter, produce desicare; this should always be attended to en acute obiscurg. They proden dei ease when cooked en unwholisome Vefsels, Such as Low of opper; Stomach complaints are less juguent since the use of From and Silver Oxfols. Descare is produced by unclean lines en Cooking, and meets, as Spiders, te, fallery ento The food.



Discar is produced by eating animals that have fee on permiserous Substancy: When I was at Jury Colledge a Dearrhea was brought on forty or fifty Atuduits by rating Ocidgeon that had hun fis on poke-burner. bhildren in the fogustry escape the cholera Infantium, by living on Salter ment. Salt meat with begilably is more healthy than frust meat. The former shouts be later in Jummer, The lattre in Wenter. Fatt me at without begitably produces Jeurny). alements om dis agruable from cutain d'olgo senerasiu. of Condiments. Then when taken in excep dispor to disease. Satt in excep producy Leury; Vine gar, Dyspepsia; Hb; this last day not diminish confection y. Mustand produces Sparms in The Stomach, and inflammatory diseases. Lugar in large quantities perodues disease, as Dyspepsia, H. Spices in except dispose to Dyspepsea; The long and exception use of fayenne pepper produces develles Testiele in one man. dea and falle when too strong produce desease. They produce to whe fulness, but in debility, Sleep. Homen an more affected with fout, than men; it appears in Dyspipsia, H, in consequence of the use of Tea, which



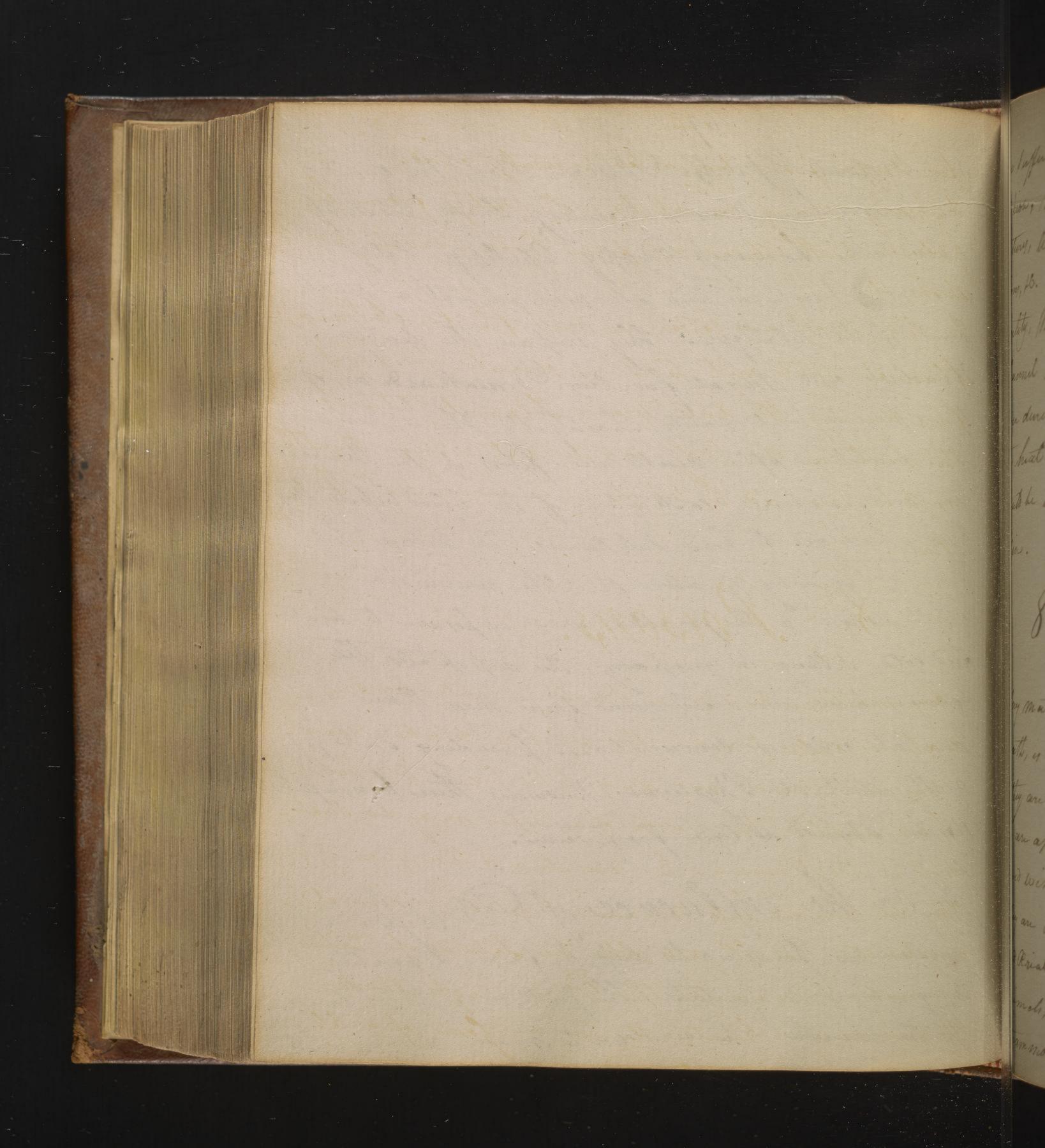
dis poses to it. Boffer when too strong produces nervous diseases, as Fertigo, Le. Muther boffer on ha contain any nourishment of themselvy, tent drive it from the Sugar & milk. They are less injurious than addited spirits. of Drinks. Man steends in mud of drink as well as food, and of Them, There are for 1. Maler. This is the most wholesome of There all, yet it produces derease by its quantity, by its densible qualities, and by its empring nations. When taken Cola it produces Footh-ach, 16. The efull of water are much influenced by the Temper ature of the body, when the body is hot, it produces Ileversy, to. but The most common effects of it are Spains, faintings and wer death. Its open ation is the same as coldain. The body when in a fest bath is not affected by cold water, and its effects are presented by washing the four and hands and grashing the Wepel, before drinking. In hadians an particular in avoiding coto water as a Drink. Thoust is but allowed by drink ing water that has been some time exposed to the dun.



Worm Water never injury. The mix ture of foreign substancy with water producy disease: These Substances are, Sall, Earth, Popper, Iron, M. Lime water purges. Many drink drowy his of cold water in the morning and between much, but they disposed to Dyspepsia. D. Will. This is prourishing as well as themulating, it increases the Bulge, produces entofunction, sleep, sport and Gout. Gout in the extremetry is always produced by andust Spirit; no intemperance in cating, and in drinkling livene, bring adequate to its producetrow. In Turky, where Spirits are not uso, Goul " untte limby is emtenown. Mine in a mout climale produces the Gout mon entacuty, Than in a J. Bell. a long continued un of they persolucy apoplety, & tone, Gravel, H. 4. Oyder. This labourer Seldom ful any enouvemence, but in Federalary, prople it dupo-In to the Gout, aheumatern, 26, but The effect may be obviated by emmiring a hot eron in il. When the body is hot, Bur and by der produce diseans in common with cets water, as Thasms, H.

deficies

J. Ardent Thirity. ODucare from they cause an Mumerduy. Manyea, Vomiting, Trumy, bloating, fittobreath, hoarseness, Dropry, Epilipsy, Salry, apoplegg, daisterm, and eleania are but a small part of the fatalogue. They empair the under-Handing and Moral faculting: Drown Kardy au often deficient in veracity, chartity, H. The appearances if a drunk and after death are, fibres of the Homash hardened, Leherri, contraction of the blood befiels. The fores e hanged to hourd Substances, The arteres acred Heura to bony Mother, De. The circumstances which dispose to this practice are, exposure to heat and coto, detting in company, this out of ales the Talira, him we the should never spend more Than an hour at once in Convey ation, brueding Scikness, quitt, dett, de. Physicians, Knowing their bramful July, Should atitain from thew. 7. On the influence of Drefs. Diseases are produced by dreft, 1, from Quantity, 2, fashiow, 3, quality. The first may be too Smale for the weather, this gives time to many diseases, while



for Suffer from being too warmly clas.

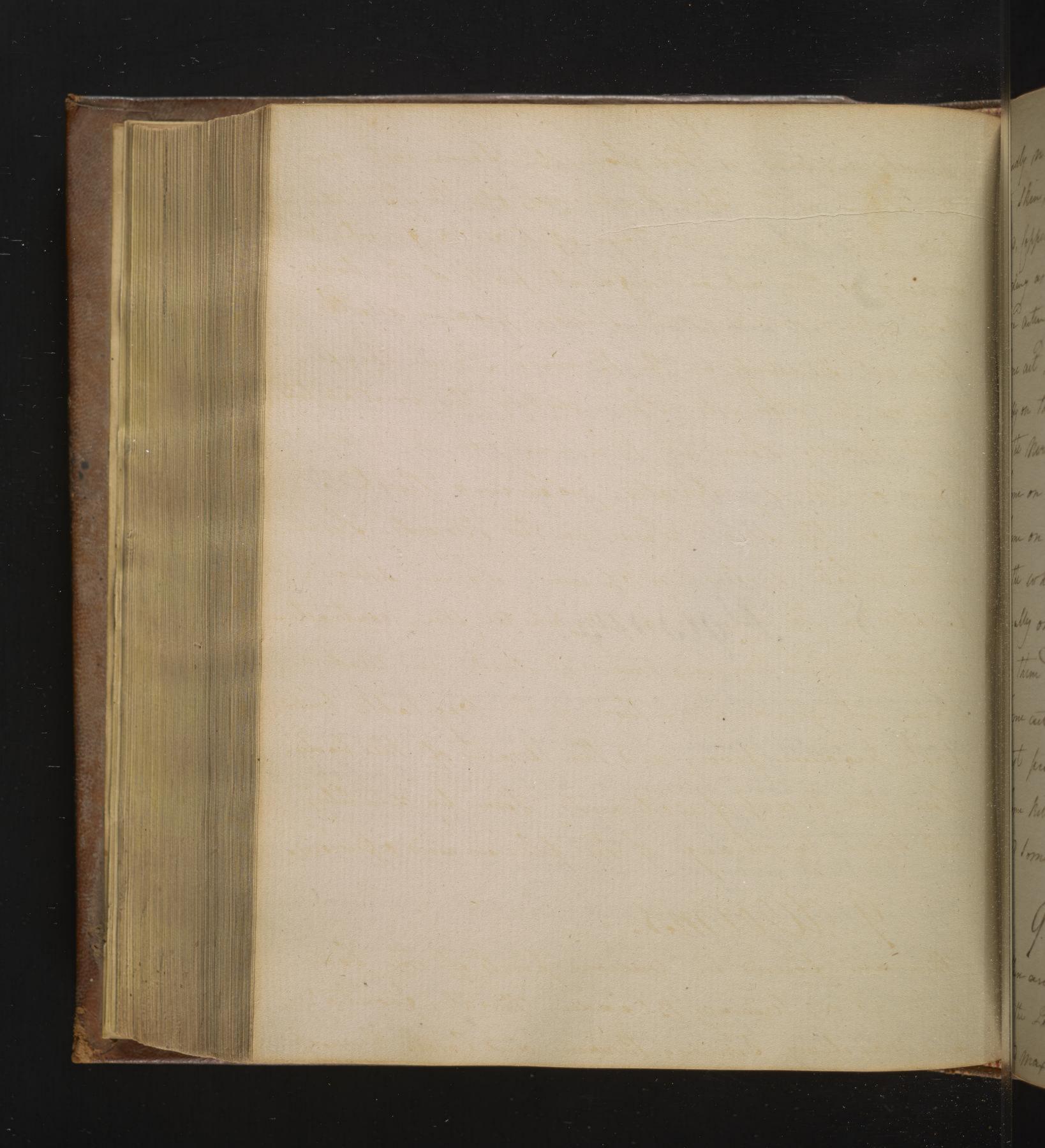
Hashiow, Many an affects with vertige from ligations, with bead ach from baps, bravats, buthions, Ho.

Quality, Mod and cotton are most fit for etothing,
flammel shirts met the skin obviates the fagishfrom during the late leav. I lammel tetains
the heat of the body as well best as dry. Health
would be increased by the disuse of Linin next the

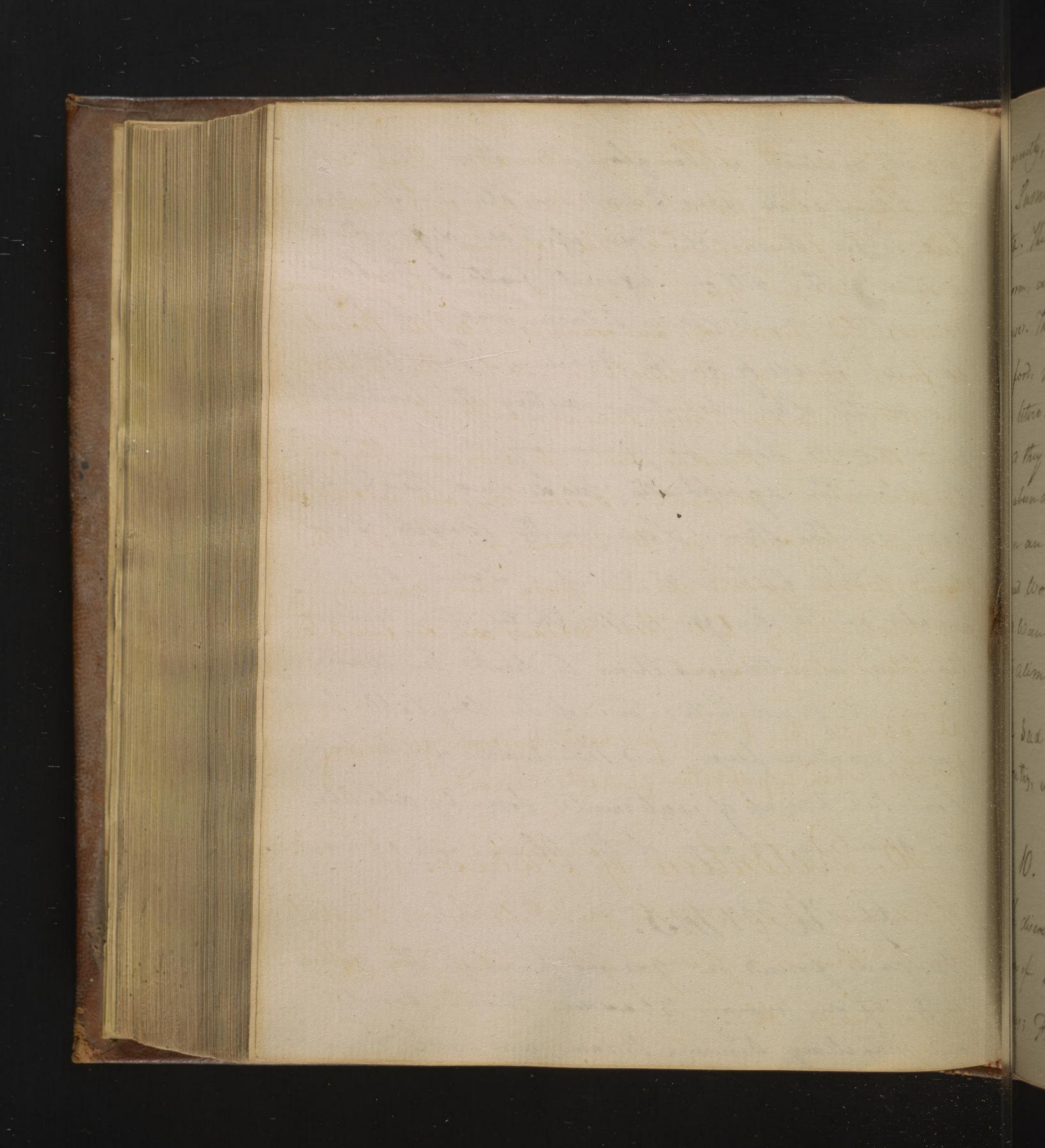
Whin.

8. Poisons.

Any matter, which in a Small quantity products death, is called poison; they are of a cheative nature, I they are affect to which they are applies, the poison of a Diper may be Swal-bowed without injury. 2. and deing to their quantity. They are divided into animal, Digetable, Minural, and Prial. The It acts like the Saliva of Cabio. Animals, & Minurals, & Minurals



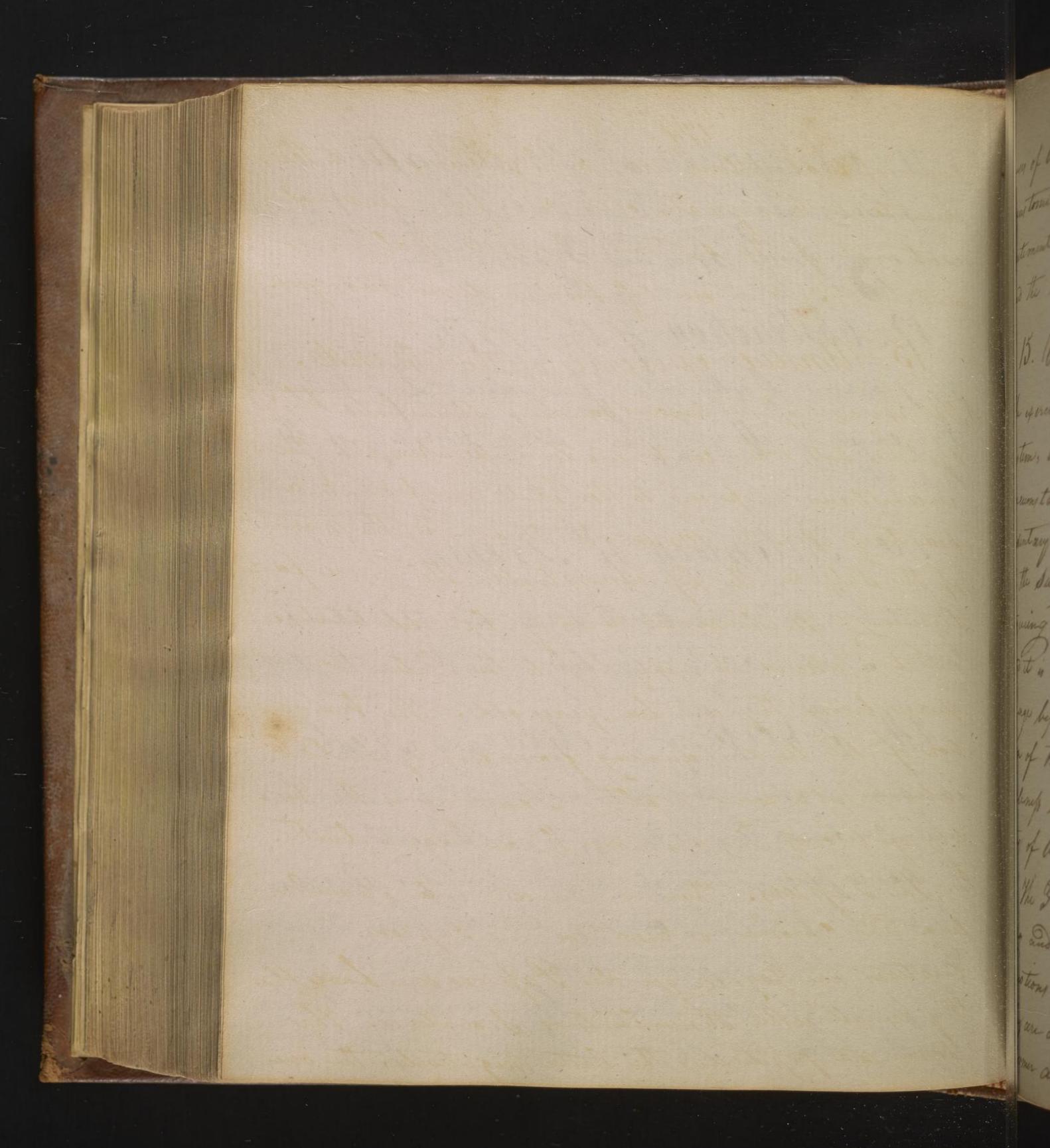
deadly mature, as tox glow, H. Some out on the Skin, as The Ohis Quadicans, H. The 3" are Lead, Japper, arme, H. Then efull an deferent according as they aut on different parts of the body. Those acting on the mind Seldom produce death. Tome act Suddenly on the Brain. Jome Specifieally on the Somach. Some dustroy the writability of The Mervy. Some art primarely on The blood. Jome on the Lymph alus, producing thous . Some on the Skin. Some on the Bowels. Some on the whole System, as Opium. Some specefically on The Lungs, as Mighite au, contracting them and Coursing them to down in water. Some out gradually; Those of the begetable trube forst produce fever, and then waste of the body. Your hell by except of excitement, Some by debility, and some by change of the pluids and equipment. 4. Worms. Then are found in various parts of the body, as the Lever, Urinary Bladder, Throat, frontal and max ellary Sinuses, Braun, and lastly & most



fuguently, in the alimentary Canal. They/are The Lumbuco, ascarides, Terrio, and Bueur. beto. The first our like The common Earth worm, and are produced and destroyed by the fame Cause. The asearidy an conveyed into the Bowels, by food, milk of the Mother, and by the liquor in lettero. From their line versatity, it is preser mid they were Mindly stut, to consume the ser. puabun dout aliment. Some diseases in children an produced by the wout of them. The Hours Worm produce disease from Their number and Wandering, but Then diseases an confined to The alimentary Canal. a seed in the Largest produced Dyspina for many monthy, when as pelled, the patient recovered. 10. Retention of Faces. The diseases produced by this are, Piles; Bolie; Suppref-Sion of brine; a purge often Theires they; Wheptury; Fum, de.

4 tans

11. Obstruction of Persperation.
This produces, Snuzing, Divertua, Emption, Increased duch argy from Sous and April, 16. 12. Obstruction of the Bile.
This produces bosticings, faundice, Lapitude, of.
It is course by Spasm, Gale- Stones, Viscotity of the 13. Retention of Temen. This, when attended with Veneral appetite, produces Mel ancholy, Epilips, and Death itself! 14. Exceps of Motion and Rest. The first produces dieases of Indicate dibility, and when continued long expends the excitement. The Second produces those of direct debitity. Momen Juger less from Sederatary living, Than Mun. To much slup disposes to direct debility. Make-Julnip is a Milation term. Love, avarue, de, Supby the place of sleep. The most frequent



i y orce

time,

Courses of wake fulness are, a light Supper to those and tomes to a greater one, Cold feet, unusual exeterment of the system, howers, 16. Matchmen and the Bills in our tity produce it we strangery. 10. Undue exercise of The Minds. 1, The exercise of the linders tanding stimulates the system, but, when continued long, weakens it. The encum tances disposing to this effect arise from, I, a Sedentary life. D., Midnight Study. 3, The nature of the subject, the life demons to able, The more for tryung. Mathematics in early life debitetate; and it is absend to apply boys to the Laten lanquage before They are ten years old. The transetion of the lenders tanding from employment to ialings influences health. Learning is the histouj of words and opinion; Know Rodge is truth. 2. The Faprong. There are divided into stimuelating and Chronice, or Erno trong and Paper cong. Emotions are Joy, Auger, H. Fapeous are Love, H. They are all either stimulants or Sedatures. The former out positively, The latter Megatively; The one

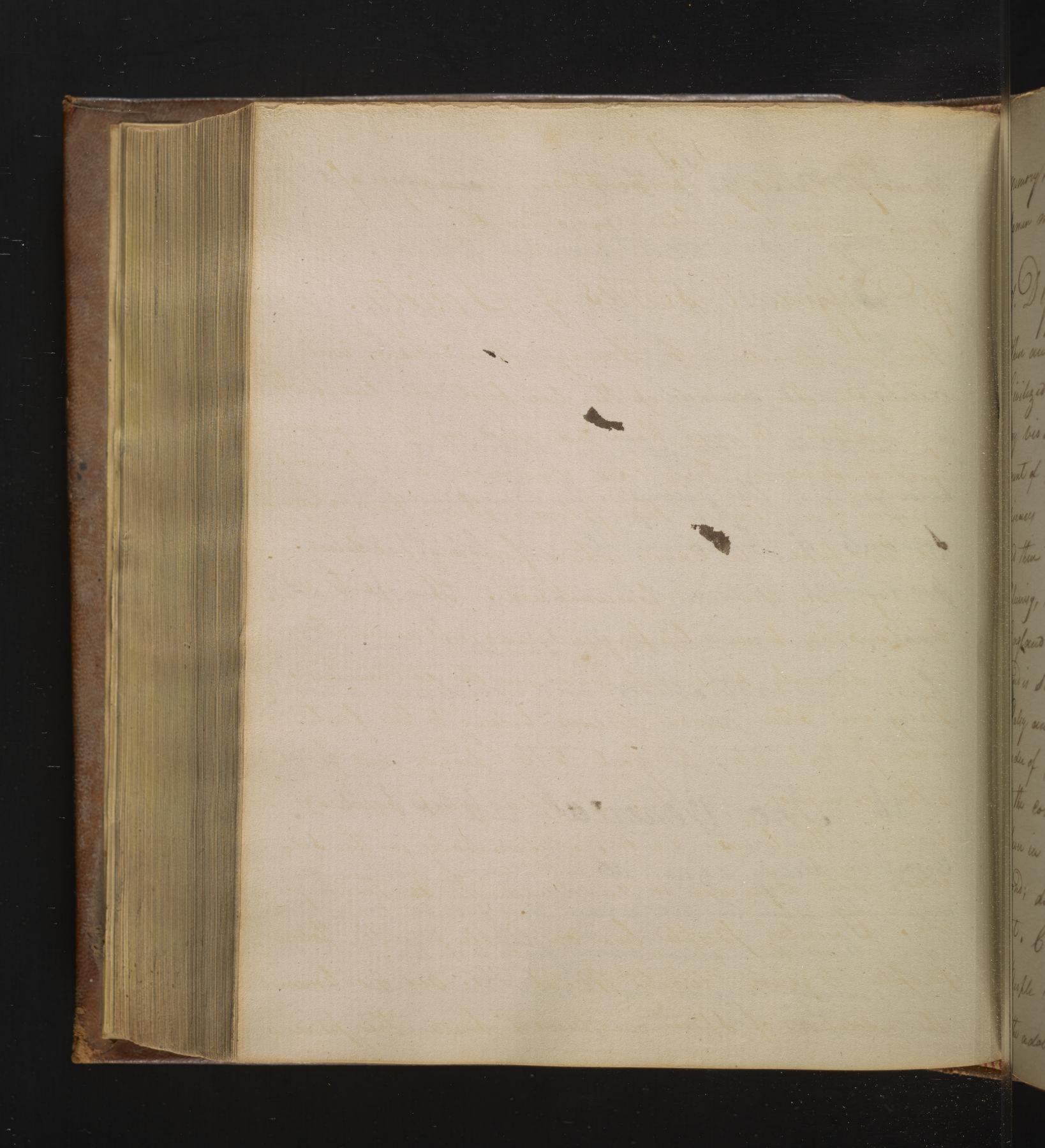
Muce Morris Ideas

Mumbling heat, The other cold. Mope, Love, Courage Ab. are Stimulating; Flear Ab, Sidative. Those which parodeur diseases are, 1. Love. This disposes to Silene or garretity, Soletude or company, wake fulnifit and when unsuccess ful to Odyspepsia and Death! 2. Joy. This is a sturnely and produces Freuer, Ho. Joy, from the acquisition of wealth, once ouassonio madruf. Political Joy has produccid death. It is most intensé when the excilabelity has been previously an umulated by J. Unger. This produces tenguense of the fau, Ma Egu, Hemorrhagu, inewand Thungth of the body, abortion, apoplety, and Death. When combined with fear it produces Trumon, M. 4. Greef. This produces Dyspepsia, Hy hochondriveres, Mania, ours Death. It changes the Hypteria ento Hypochon driasis. When moderate it produces Frank, when beolint it Sup4 come wied it whomy.

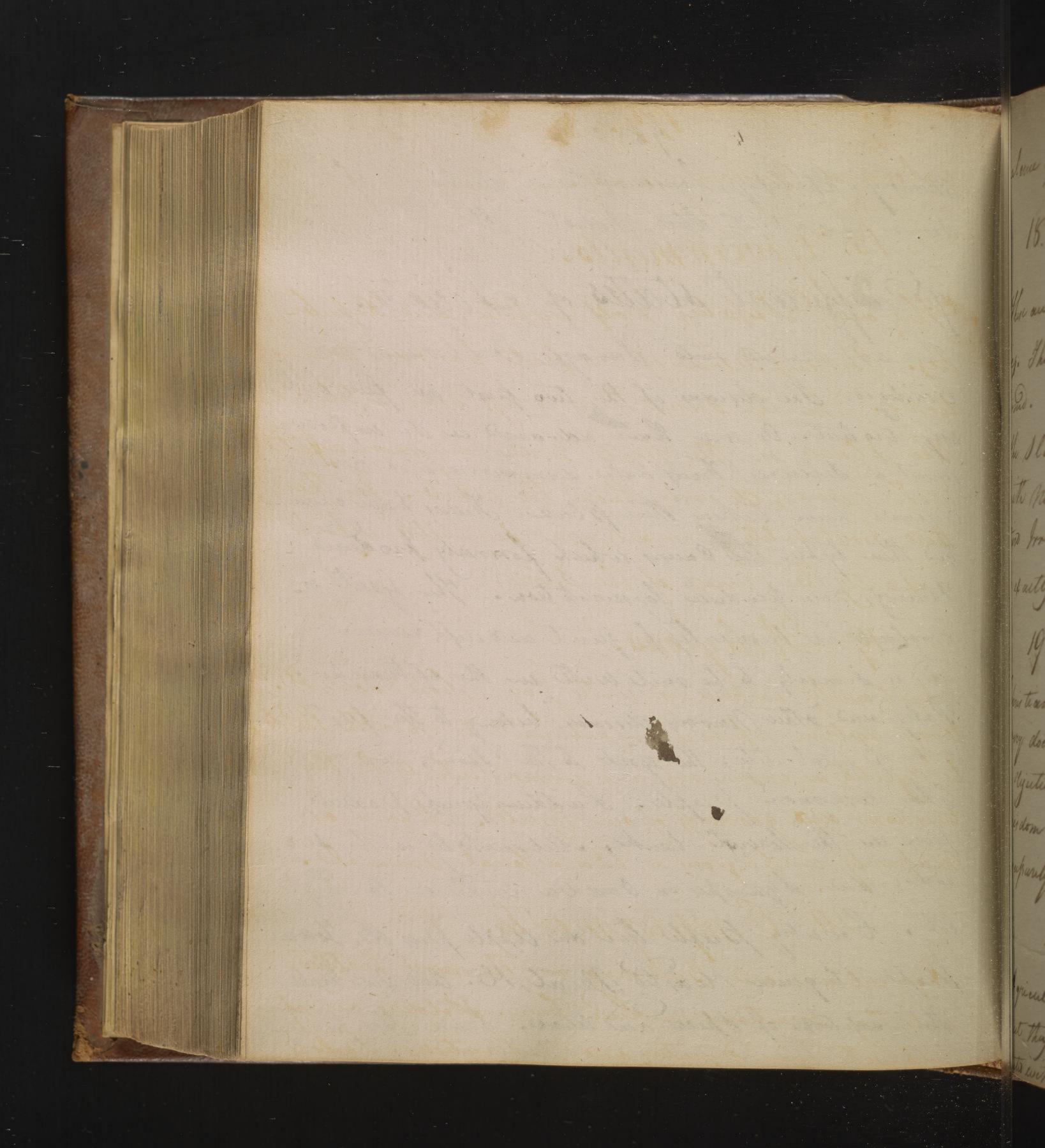
= prupy Them. A man who shed no tears at the execution of his son, wett profusely at the excention of dis Servant. There is a culain weeping point, at which the excitement must be for us to shis tears. Under its ewfluence we sleep soundly, but if long conteruito it produces wake ful most, depreps the chuly, wrently The for heard, dijuts the Eyes, H. D. Flow. This is implanted in us for were pur pory. Its morbis effects are a Cough, discharge of limpied briene, and of focus, wake-Julnis, lof of Memory, Epilepry and Death. It outs in a Singular masener on the hour of The head, Moising it and Causing) it to Stoud und. It suspenses the memory and lender standing, and depreps the other faculties; anni hilates The descre of life, produces thereto, particularly in The communement of a Battle. Its effets are more bis leut when connected with sname. It produces diseases of the Morves, and ourume laty the excitability.

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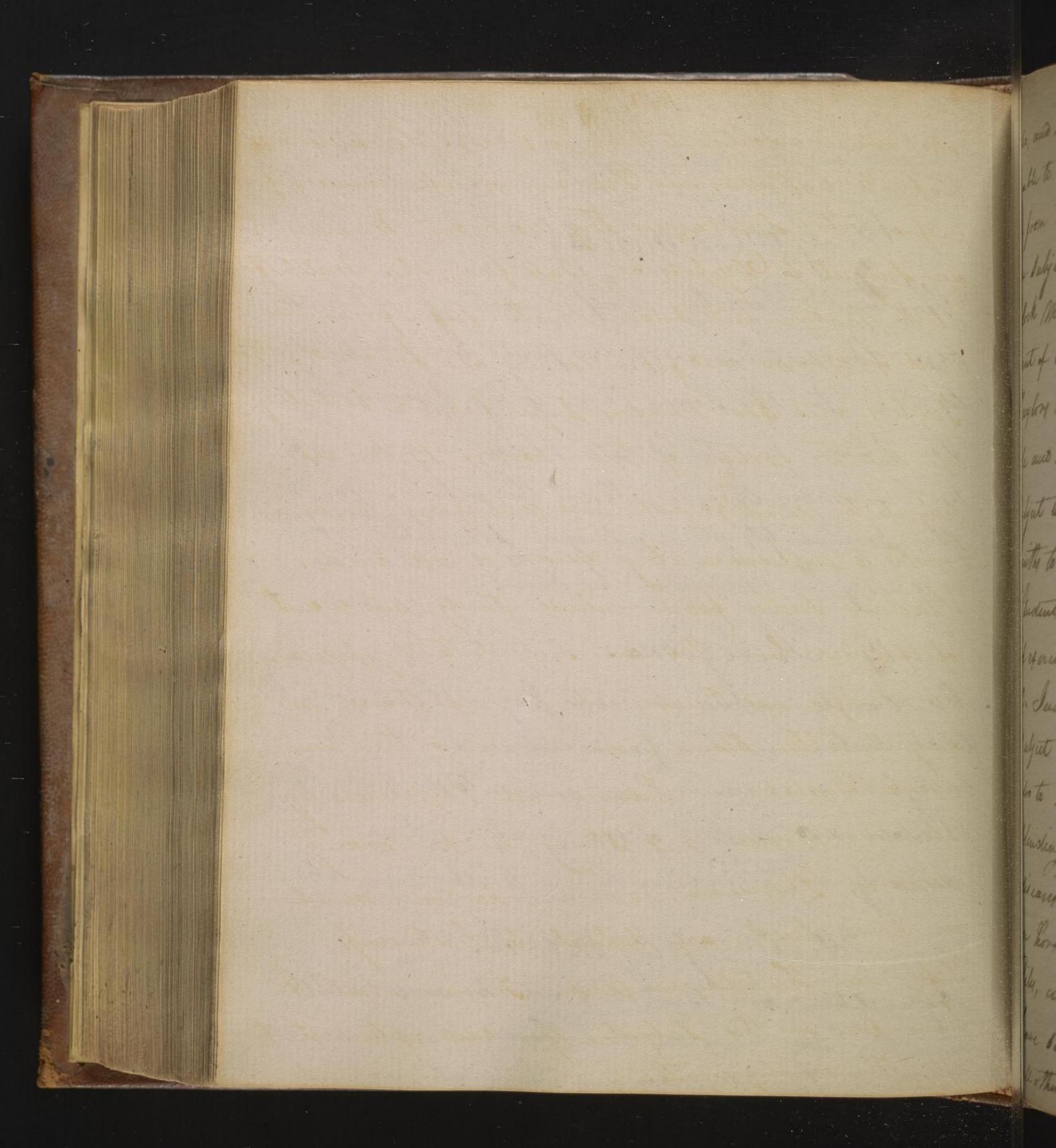
6. Serror. This is Fear in a compound state. 7. Emoy. This passion knows no holiday. 8. Ambition. This is an enflammatory fun of the Mind, it produces acute and chronice dinary and even donth. 9. Avarice. This acts by abstracting what belongs, I, to the fountry, 2, Mighbourhood, 3, Survaints, 4; Children, M. The lop of Money produces ODys prepria, Maria, Epilipry, & death. Thus I have shotten of The Papions: They all have then attractions and Reculsions to each other. 16. The Venereal appetite. Oyeuf in Venny injury at and young people, and upue ally when our ala man that for his conjoit a young woman. ellen about fifty are he most obveine. Many things are and to excite this appetite, as snup, bantharidy, it. The ducary from Venery are, lof of



memory, Epilepry, Consumption, discharge of Semen migo with blood, Importing, H. 17. Different states of Society. Then are divided into Savage, Barbahous, and bivilized. The diseases of the two first an few, but very bestut. as men have advanced in the emprovement of Sciencey, Herry have diminished and Mervory deservey have taken then place. Frevery have changed Then type, the Causes which formerly produced Plury, now few due forguntation. The Gout w England has buome les fuquent and inflammatory, and is Searcely to be mit with in the of turnities. Paley and other Mervoy discours, belong to the first order of Mobilety; The Goul to The Seous; and fives to the common people. Indden Grif produces four in the lowest Youth; Milameholy in the Seeond; due dyneope or Sudden death in the high ut. Country puple live on apple pin 18. Town Prople Tequire Manted Meat, H. and noblemen The adolition of spices and wine, hence The fore-



: Nalenne et Murvous diseases. 18. Governments. There are Despote, half Despote, and Repubbies. The enflicence of the first has been muntioned. In the Suone There is less sensibility; The Slaves in The Mest Indies one mon affected with Mirvory Oliveaus, thow the whites. In the this Irritability provoids over Sensebility, which is if actly the Muse of the Swould. 19. Religions. Corry doctrine which is unfavourable to Health Should be Egutio as erromous, and inconstitut with the Wijdom our goodness of our breaton. Man u as mufrurely a Chliquory as he is a Youal anismal. 20. 6 mploy ments. Agriculture and Building on The most healthy, but They Sometimes en olive There. Soldiers are of-Julio evitt fury, Dyrentery and Theumatern. Sailory



who, and in addition to them, Emptions. Servicute and liable to battarrhy and Ineumonies: ellechanies suffor from the Substainers They work on. Weavery on Subject to Byspepsea, Sale faces, H. Watch & block makery acce Selver Smiths Suffer from the want of exercise and from looking at small objects. Taylor acus Show makey Suffer from a Sectedary life auto the posture of their bodies. Bathers are Subject to Maliquant and contagious diseases. I muther to inflormen atory discorry of all kindy. Tudents Super from intense study, and want of exercise, here they are Subject to Dyspepsia, Ho. Judges, and Printers who how up Stary, are Subject to the stone, from tet aining There briene, also to Dyshepica. Lawyers and Thyricians by Hunding extrane and study, escape many diseases; Thyrinaus, howen, who tede much on korse backs, are subject to bostweens, Tily, and Firstula en ano. From what I have soir on the Subject, you can extens it to all other comploy ments.

me Witon ditu rtuny eggar

M. Amus ements. Then are enjurious to women busine they of pose Them to the fatigue of drepring, De. They an injurious from afrembling erouds and phloquetuating The au. I aming ofthe produces deseasy of suclimit dibetity, or battours, apoplerg, 16. The Theater, they if hory to ale the disease of pubhe companies; ellen & women have faintes at the of hebeton of Frageolies, There by accus toming up to the dustruft they present course us to overlook Meal dutufres; Thus a Lady who would level over the musfor tuny of the Earle of Effet or Jame & how, would heat her Servants, and drive a Shevering Deggar from her door. Hunting produces many diseases, from the veoline of The ex creix, wit feet, hunger, and the Turnely of a full meal after fasting. 22. Customs. Those which are unfriendly to the system are drink, in the morning, they are called in Mary-

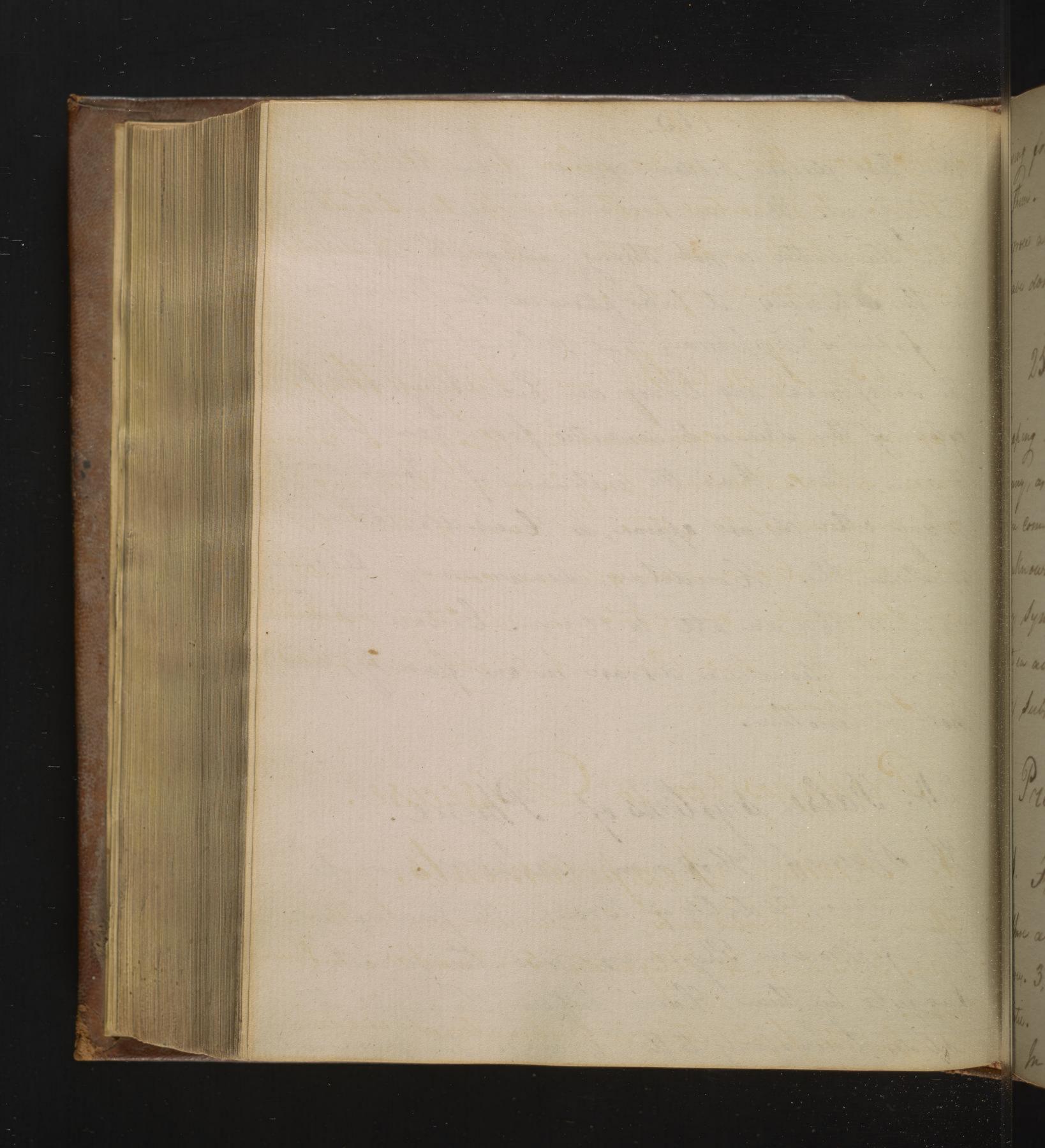
beng alw : land antiphogmaty; they distroy the love of the Homach. New and Billey befor Denne, The when destroys the Matural, or creates an artificial appetete. Lying in Women being Visited too early. Ainging of Bells at funerals. Tohowo, in Inuf, chewing, and pmohing. 23. Unhealthy Parents. The designes derived from they yourse are devided into, 1, Congenial or those that appear immediately after berth, as The Veneral disease, I mall pop, Marks, // Mow four and Plaque; the two last an always datab to children. There are also congenial deformities, as the Have-lip, Imperfo-Mato any 16. 2. Heriotetary. Then depend on Shape & Tempor. The form wontition depends Shape, and is today mitted by The Samenifs of tyes & forehead, and most frequently by the father; Madrif most frequently by the mother.

the form imero atura, tim

Then two discours Sudom appear before the tweentieth year. There are two others, Dropey and Goul.
When the latter is not strong enough to appear
in the extremiting, it takes place in the Bowels in
the form of Dyspepsias, and Melancholy, Ho.
The Lorophula and Leprosy are heristitary, and the
colour of the Shin is to asymitte from generation
to generation. Those the influence of Temperament
many other disease appear, as Head-ach, Rhew-

matism, He. Heriditary disease may be cured, but they are aft to recur. bestain Umedies will remove a disease in one family, and not in another.

The Spann of Moofman, Morbis Ybumory of Boerhaave, Debility of Brown, the putufal-tion of Modern Physicians, and the practice luggestes by them, have Sufered thousands to Slide Prematurely to the grave. The great wil



mising from them, is too close an attach ment to Thim. To prouten with Swings, we Should borrow a title from each. Qual Mediuny Lave done much injury. 25. Tympathy and Antipathy). Gaping is readily communicated through a company, on by loutageon; Loughing and weeping) an communicatio, altho' The Course of them he unknown. Convulsions also are communicated by Sympathy, one child in Chilipsy produced it en au hundres, 16. - Antipatty is ouquired by Substancy, 86. Predis position to Disease. 1. From Temperaments.

There are divided into, 1, Languinous, 2, nervous. 3, Bilious. 4, Phlymatic. 5. Museular. 6. Phw-In the first there is pretermatural exacte-

lanca The the In the In The lames flammatory diseases. In the Suono there is ponternatural exertement in the Merice, disposing to Hypochon dreases, Mania, M. In the third there is preternatural excitement en the Lever, disposing to Diarrhea, boliv, M. In the fourth there is In the fifth there is puternatural exectionent in the Musely, disposing to Sparmy, bono alson, 16. The Set the or Thremitic Temperament, has been hapily compand, by Deane Swift, to a Sword which is two hig for its Labboard; The Mind as it were Cuts or Shtill the body ofen. This Termperament is seldom met with. It is of come quence to attend to these Temper aments, or they up place why The Same Thedemies appear en deflerent formy, and why the Same Timedus produce opposite effets in them.

WUN larrie Utner with, inte w

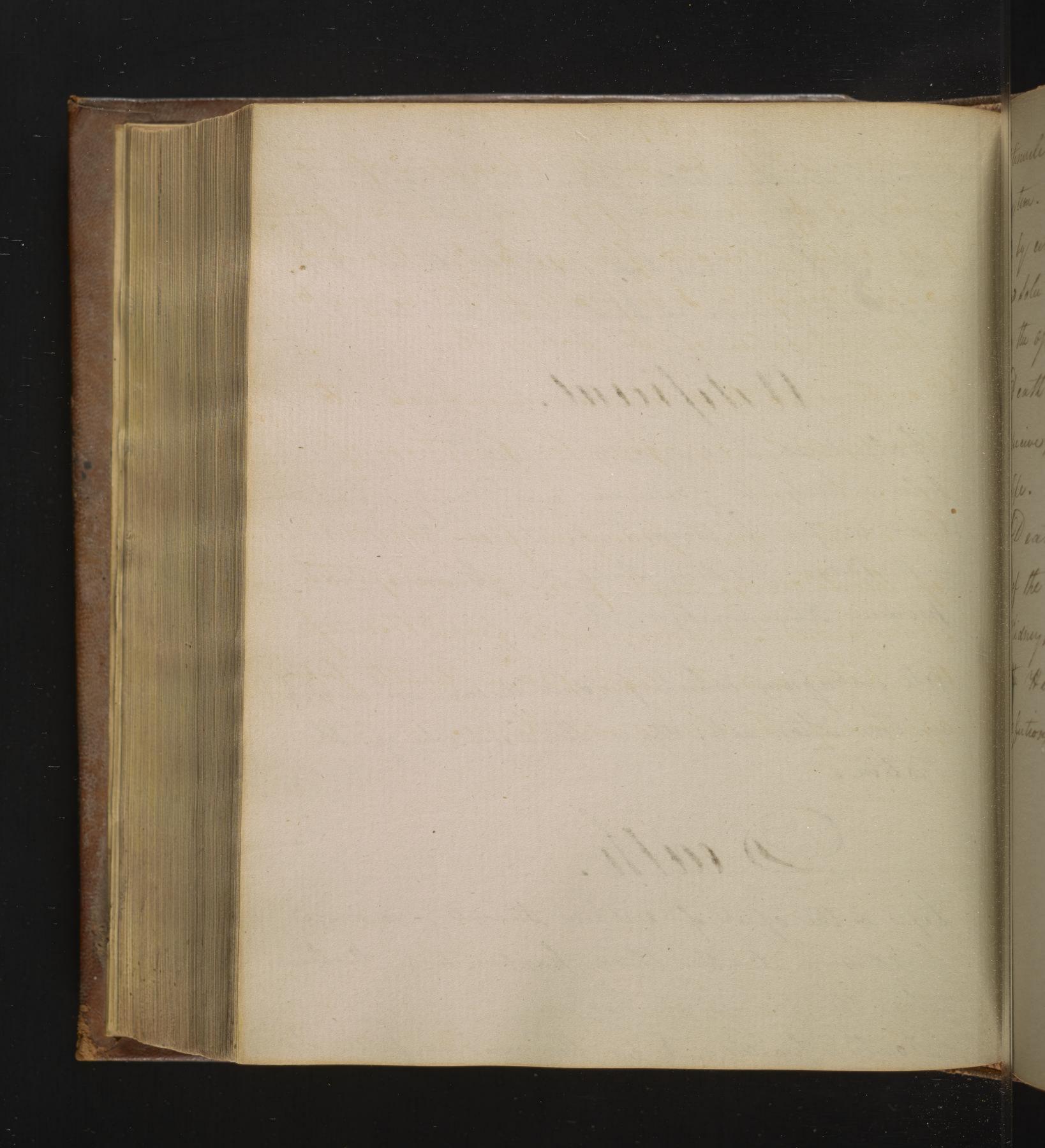
Then Temperaments Succeed who other in the course of life, and Should never be overlooked in investigating the course of, or prescribing for, discusses.

2. From Matrimony. Married men and Women our les disposed to dis ian, Than Tingle. Tengle women are dispond to Hoys tima, Hoy pochon driesy, R. and a quater peoportion of them die, than of married Women. Burreunds Some times des pores lo death, from the desire of progery, it operates with mon force on women than men. Nomen are disposed to no disease by Matremony, but from Fregneiney our Farture tron. . The funale system, during Prugnomey, y disposed to emplassematory discours of all Runds: They Soldom du at they time with forsumtation, the tone of the System burg en-

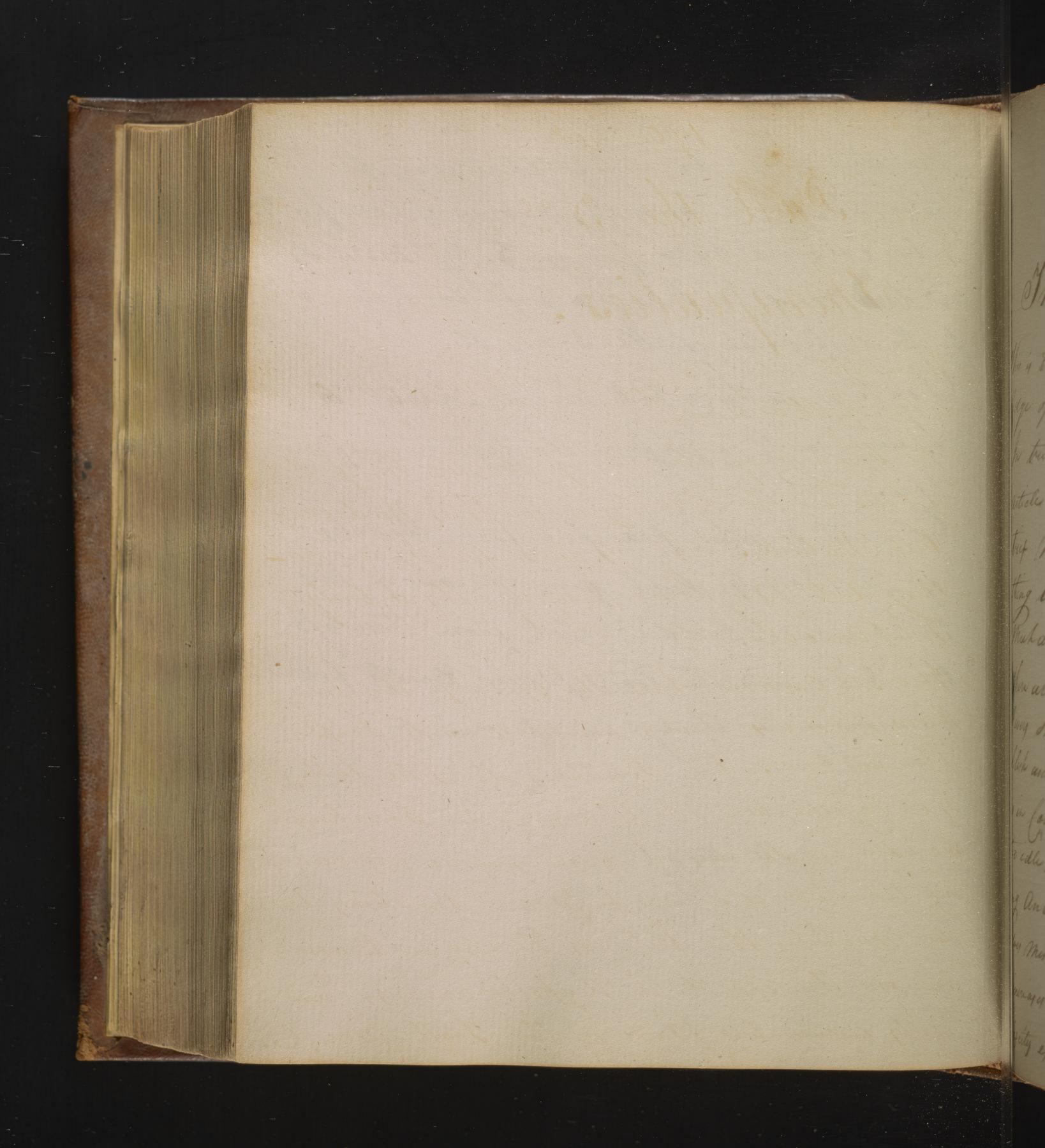
tant mount ereand. Trig nout women have Malignant fun, Flague, y Mose fever, Small port, mfluenza, M. all These dis hose to abortion. They are predisposed to bolic, from Costwenys; to Pertigo, from the proper of the leterus on the arte desembley; ob. Such ling children prevents bonsumption: The Sudden abstracttion of the chito from the Breast, by delermining the plethora from there to the dungs, has produced et. 3 From Deformity and Congenial Debility. A very tale man Seldom Yearhy thirty year of age, and Devarfs are Thort lived. Thort much auco big hear dispose to apoply; marrow this to forsumtition; crooked Spine to discours of the Bowels; AB. A congenial Weakness disposes to many diseases. a

tumi worde the B M from

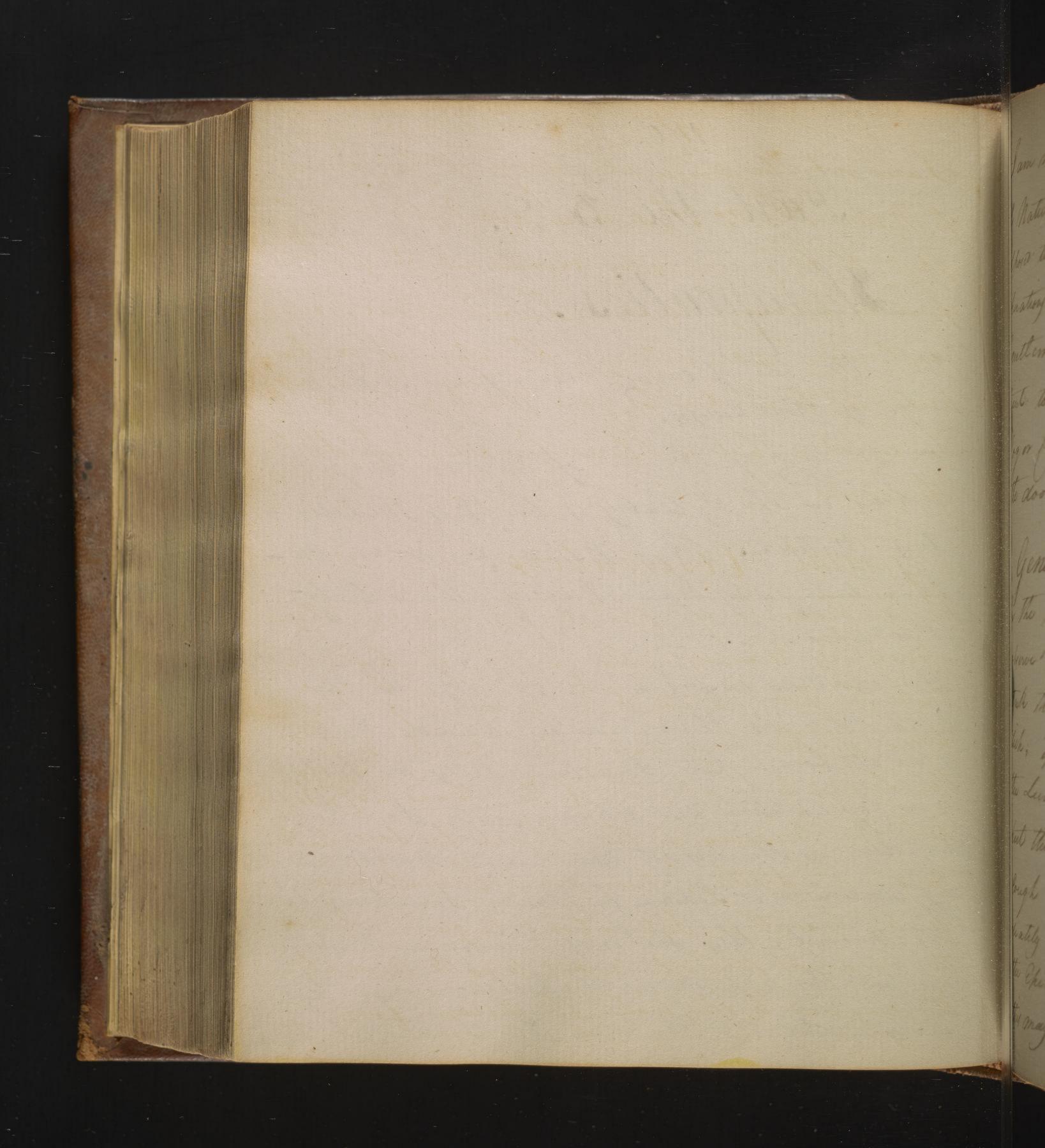
I debility. it debility. They I have men trone The Maheral pre disposing Causes, I shall now mention the Attifical. Half wind I he umoning dispose to bousemption; Intermettents, to Jaim die and Droping. Cortain OD worders produce diseases, Mater in the Ventucly of the Brain produces Palsy, H. Carrious Juth produce Their matym, H. All emprépions which produce disease au discovered in the Stomach, they is the bentined of the dystem. Douth Life is the effect of certain Stimule, no more happens in death, than happens to a Violin when the strongs one broke. Doath is produced, I, by the exceptive force of



Stimuli. 2, by too much Malax ation of the bystem. I, by the error of pluids in cutain parts. 4, by certain Viteatio fluids. 5, by loomeds and dolutions of the Soles parts of the body. 6, by the ofsification of the Solids, A. Death is nothing but an ineapacity, to Che eine, emit, or perform the functions of Death is most painful from durage of the Bowels; must from discary of the Midneys and Bladder; next from those of the Head; and the least pour Mutte from afutions of The Lungs and hiver.



Part The 3 nd. Therapeutics. This is the art of curing diseases from a know ledge of thin Causes. In truating of the cur of diseasy the first articles in The Tyllaby is the Wis Medicatruf Matura: By/ Mature to mean nothing but physical Muchily, thy is bruly There are cary in which the operates, they in Hwy She exects theye; and in looning dupplies flish and bone; but Some times she is too fuble, of in Constitution and Chronic Gout; Sometimy too edle, as she does not toarn us of an approach ing an eurism or Scherri, by pain; Some times she Olos Mischief, They She ends Pleasing in Vomeia, inings the appetite in Hypochondriaris, and if city exerciating pain in the Tooth-ach, do.



Sam not the aniginal enemy of the powery
of Nature. Dry Lydenham and Willis were
opposed to her, and as we cannot admit of her
operations in curing disease, I would advise you
fentlemen upon entering the Coom of a patient to treat her as you would a moing
Dog or fat; that is, turn her aut, and thut
the door.

hi the begining of Mortal Spidemies in filis, object the Manous in the Country; if they at tack the poor, attend to the Manners of the Chih; if the body incling to a lough, suspect the Leings to be affected; if the Head ach, suspect that the Brain; if the Theat he sow with

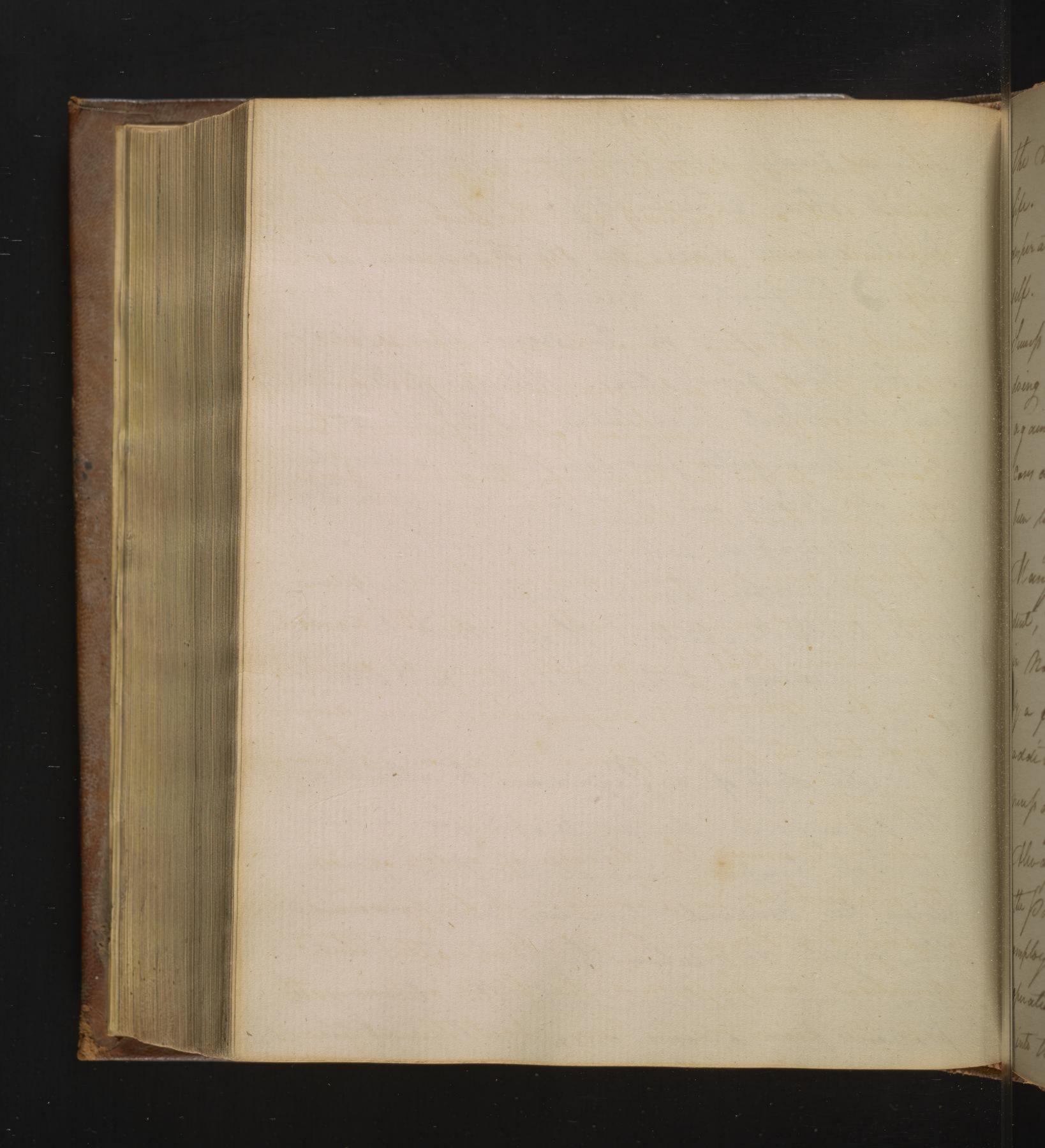
lough and Shitting, hour down balomed immediately to exert a Sallivortion. English whither the Chidemie prevailer among domestic aminal; this may two to illess trate the disease, from

tation Udom this

dipution, M: In a tendency to Sweat en Pleceviny, do not lay arich the Louet, Me. The cure of Dearrhea is afrested by dischangy from the Stomuch and pary; They by apening all the emeinetoring of the body; the disease is discharged with ease. No two Epidemies are so exactly a like as to Require the Same Clemedics. In treating diseases it is much ary to pay attention to Their Milation force, to The Season of the year, to boun truy, Mational habits, and to Temper aments. An drushman is Geldom cure of an Intermettent if attacked within a year after his migration to they fountry, wethout blood letting. The Temper aments of your patients Though he particularly attended to, as one Many meat is another o Doyon; So one mani Memedy is another o I dyos enerasus ex tues to dut, druks, and Medicing, thus a begetable dut loile not Muover a main

lanca muses; hwa

from a fewer, who has been accustomed to me at three terms a day. In all chrome diseasy les shouts enguere ento Those of The Patients ancestory; The Gout and Maria ofthe pass by the Second auco appear en the there generation. The age of the patund should not be overlooked, nor the demole Courses; Undi quetos food Someternes pero deus desease, also Blows, and that Some time after they happen; excep in eating, and Mortefus pride lettervere; when there are unknown we forescribe without effect. Hope should be inspired on all ouces was, to they, Of Bullin swid much of his queces. It is the duty of a Physician to attend to The change in disease, watch for the Moment of tempeon, and at they time four down the Cordial Chunding, and Presente the largest doses when the Datient thanks Them least meets very. after the history of Patients from abronce diseases, as logis ump tion, HB,



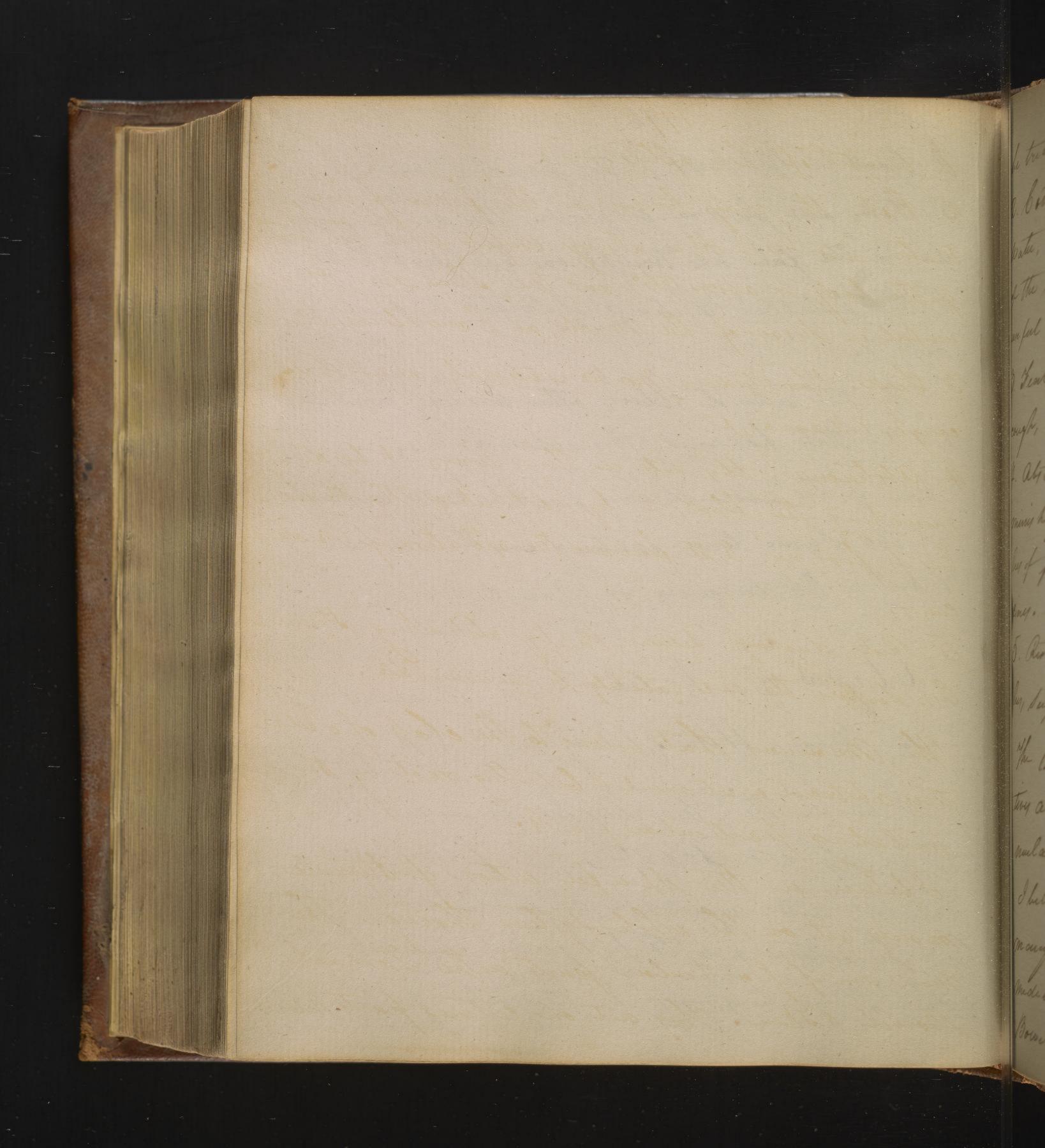
The Climedies should be con timeno, war during) life. aut as bentinely over the Sick, and in desperate cares administer the Medicines your Junels en truating Some diseases defends on doing no thing only quarding the patient against the prescriptions of his friends; There. Cary our when The powers of Medicine have been long tues en vacen. Many every are performed by June, anident, and change of place, all the discary in Mature that are curable, may be evered by a few medicing, property used; hence any addetion to the Chateria Medica is unneup ary. Always home the disease of ealled on by the Patient or his friends. A Lady once employed a Surgion to blus her, after the operation was performed, the blood of travagated into the cellular les here about the orifice:

for a may; mme cape 1 lind i

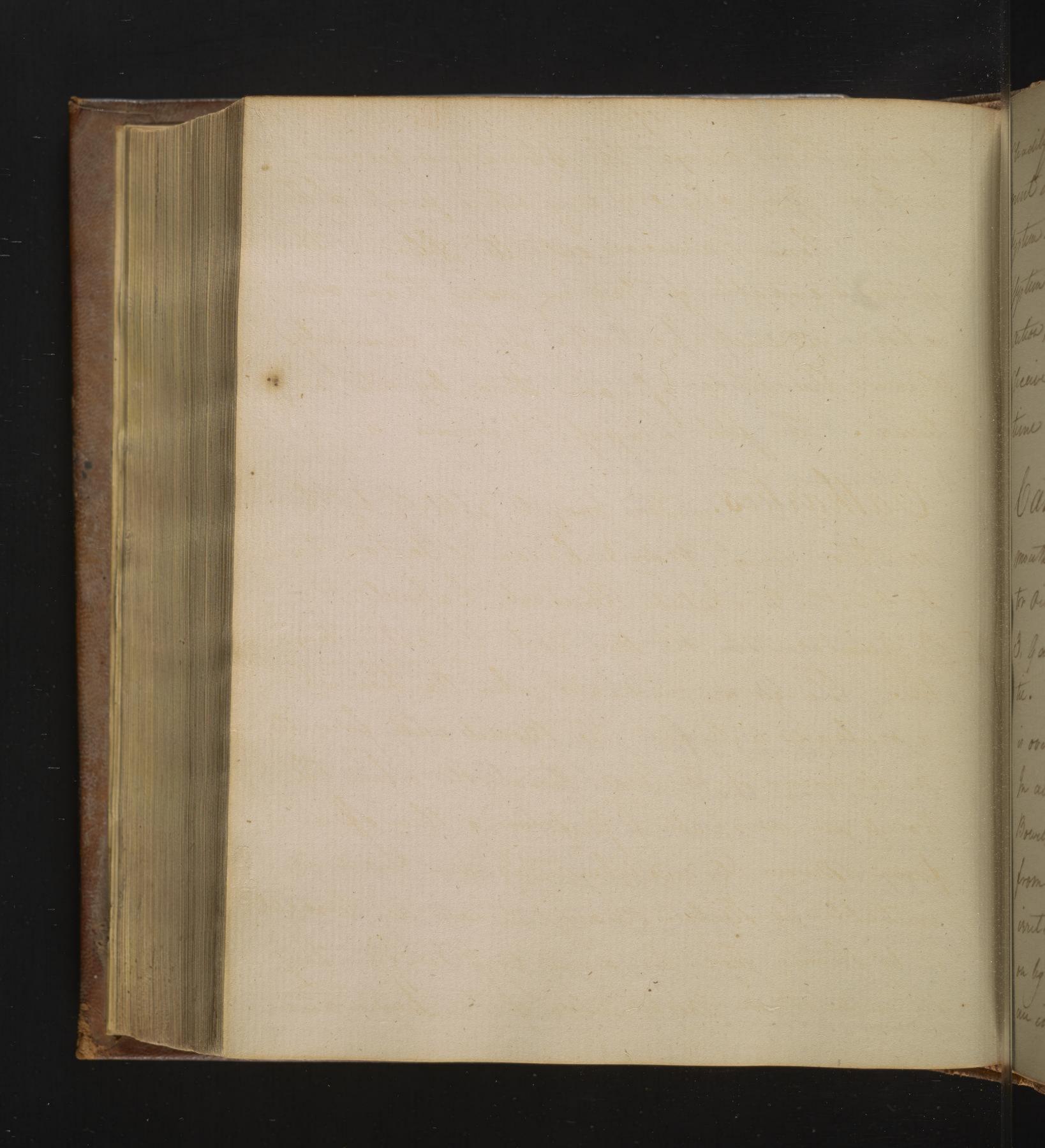
The Sent for the Surgeon to know what it way, he toto her it was of mo emportance and would doon disappear; She Sent for ours there Turgeon, he toto her the Same; She was the defrater feed and Sent for a third, as Joon as he Saw it he crud out Ecchy mos is, Ecchymosis; they is a Man Sense Sois the Lady, and emmediately dismission the two first. Thus you de Gentlemen, un tele the unity of duease buomes universally admitted, you well find it muchary to Ecchymon morbed et ceternent wherever you find it. On there any Diseases which it is improper to Cures? I demoun in the aftermative, and they are, 1, Euption on the Heads of children. 2. Bluding Deles en old people. 3. Intermittents that succeed Pality and ellamon.

The tom hich

4. Gout in the limby, that Sunds Maria. 31 detters and Somes in ato people, the cure of Denneplus en the face has brought on Epilepey & Salsy. 6. The habitual discharge of Sweat Should not be 1. The thet when it believes other diseases, Insulation for the Het has euro Hypochon driasy. Nom of the above diseasy should be cure without at the Same time exerting another desease which is life dangerous, or Dainful. Olapses of Medicine and Manner. of Using them. O'divide the Herme dies for disease ento Homulants and Sedatives, the former are direct and indirect. I shall, contrary) to the method a dopted by fullen, begin buth the Led atives, and I, Blood letting, this will



he treated of here after. 2. boto; this may be and in the form of au beat water, and dee. It is always explut when the heat of the body is above 96°, and the Skin dry. It is un ful in diseaux of the Musely, as bow like ions, 10. 3. Hear. This Chadury Morbio excitement, as in Mous cough, Maria, M. 4. abstinence. this outs in three ways, 1, by diministing the blood, 2, by als tracting the stime. by of food, and 3, til forwary the operation of Music-S. Aut, darknip, Siline, 16, by abstracting Stenewhus, Suffers the extentilly to aucumulate. The Me divines that belong to the elass of Seda_ Twy abstract excitement, but they do it by themulating particular parts. I believe en the Spicific action of Atenuale, many act on the whole system through the medium of particulou pourts, as the Tomach, Bowels, askin. They out on cutam parts mow



Gendily than others. The Stomach is priemiment in Jump othy over very other part of the System. Some Mudiciny enter the blood, . The Typtim is capable of Viccining more Than one action; yet each particular System com only) Cicewo the action of one Stimuly at a terne. The first blass of Medicines is, Oathwelles. Then may be exhibited by the mouth or any. Order 1, bream of Tartar, baitor Oil, 16. 2. Salap, ahubait, balomel, 16, 3, Jambogo, alou, 16, then last are called dragtu. Junger are indicator when the stomach is overloaded with food, the Bowels with four, it, In all disease of the hear, throat, He, when the Bowels are encapable of performing their office from Mucy, bb, and when they are Kundered writable by Bele. Many diseases are brought on by stime, There are cured by Ourgy. They an inducates in Morbio action of the Liver and

huns from 9 In st ilong jum a laye imta tuy, o lay de no dole ration

Midneys, in all diseases of the Skin with plethoia, in all diseases from polithora, as Hemorrhagu, B. In dropsius and effusions from great excetement, him in their discour, great dich augus of Water own from their use. In abstruction of the Viscora, Spains, 16. Ufter a large dose of Dungative medicine has been given a less one while amoun, be course the large om lift the Bowls in a state of ivritation. Turges may be und as alleratever, and Then they must be given in Small dorg so as to pudem one or two stools a day; no solo food shouts be taken during then opecration. They should be refrained from en ditut dibi bily, and in Convalescents from Intermettents, as They have Coursed Elapses. 2. Emelles. There are I Prompt, as throughing a Linger or feather down the Throat.

aut bis fin m taken Luis. no to miy. Doope tions

2. Such as act fully, but entainly, on the Stomach, as Squilly, Specacehana, H. 3, Such as out beo leutly; as Fartar Emilie, de. It is very difficult to excite borneting after having taken Landanum, here the prompt Emetry should be und. Emites are indicated to discharge Bile 18. and to Kinder the stomach mow Jusceptible of oney. In both-ach, apthalmia, Bubous, Much Propsing un au ompanies by enflammatory aftertrong of the Lungs, Telaning, Gulmonary forseimption, drysul and torpor of the sleen, and in the forming state of Maliquant fever, 16. When we wer them to oper ate specally and bio lently, no liquid shouts be drank after them, as this delictes there, and They Shouts never be drank untile the patient has once bounted. Emiter shouts he taken in The Morning; Their operation is prevented by a table spoon full of common fatt. They are forbidden we congestions of the head blungs, in Inflammation of the Stomach, ob.

choto co ation of 1, Yuch Ito, no deciny Druder tan w

pratio

3. Diaphoretics. Then are, 1, Such as out on the Skin, as podiluvium, warm bath, atole confined by the bed clothy, hot bricks, Sand both, clay, cool air, water, exercise, and The action of cola water immediately after hob. I, Such as out on the pores through the medium of the Stomach, as Emeters, Metre, Il, and any thing produces Manyea. 3, Such as determine to The Senfan of the body from the Bowels, as Dovers Dowder, Chamomile Tea, Le. Diaphority are unful in the Rheumatum, yout, bolic, Dysentry, M. and lying in ha favours then operation, as we sweat more in bed in new hours, Than we do when up in fitteen; the use of plannel favours then operation, and feve or Set meals of Victuals in the day have the dawn effect. Iwent Seldom occurs when the heat of the body is above 108? I weats must be regulated by eurtam state of the disease, as they are enjurious in great enflammatory Diathery 16. When too pro-

Just 1 purtu liver To duce yptim Lohires When . (mm the are - fun it ex hourts the patient, henre it shouts be steen changed. Delicents are formeting unful during the operation of these Medicines, but not when the fluids are Super abundant. They should not be too suddenly checked; but when they weaken the gyptim without affording Malif, they should be old continued.

4. Dillettes. Then are, Cold air when the body is heater, Dr. Ly durkam recommences this, it throws the perspiration on the Ki dungs; Cold Water; Thear, the effects of this are remark able in Droppy; abstinue; climbing a pain of thous; discusding into a faller; the Lound of a Bag-pipe; onions applied to the region of the Pubis, to - also Dilums, as alulous, Paryly, the and those that act on the Ridneys, as batt of Partar, hot glove, Turkentine, Preparations of Iron, the May are indicated in Drop-

i wid piles Mudie ful in of they the , tion

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- sical efections from morbid excitement. Iron is used in Dropsies of weak action; it was foremibed in the Boshital for ascites. These medicines are prohibited in eiglammation of the Ridneys.

5. Sialagogues. Then are

Tyre thra, Angelief, Jobacce, H. There are use ful in Tooth- ach from coto. The only Mudience of they class to be depended on is aller curre. This is the most ode ory medicine in Mature, byt et is not unn atural; a Spoutanion Salliva tron dome times owns in Malignant fivery, and often produces death of suppressed; a Cough and spetting often con duets patients through the yellow fever; Spitting Sometimes ouvers en 1sh anea, hence we imitate prature by exerting a fallivation; in forsumption nature domiting bungs they on, but at loo

I with produce titutes Jumy 1 mreus

late a period, for a dove mouth in this disease es a percursor et death. Its operation is favoured by blood-tetting, by coto both, hence it acts most quickty in moust weather, Il. Its effects are increased by combining it with Metro, ten grains their combined well produce greater effect than therty, alone; also by Elysters of Mucurial Ointment when bonut eng occurs. When balomel fails, the pricepe tate and Corroque Sublimate should be Substituted, and there are aparted by Mulberry the gum with mucury, Mucurial frection, and mureurial locks. Sallivation es testrained by blood-titling, opium, Glysters, Blisters, purges, Sulphur, washeng the mouth with Tea, Bonat, H. Its operation is loathsome and pauful, but violent diseases are to be cered by beolint temedies.

nauge atten poru g

6. Of pectorants. Then out through The Midium of the Lungs and Stomach. They an 1, Dum uteuts, as Ilas lew, apple of Bran has, Vapour, Lequenier, Menegar, 16. 2, Emiters V nauseating medicines, as Senetha, Theracu hana, HO. 3, Volatile Sall, Smoke of Bus way, mustours when, Garlie, omon, Dapour of Tea and Bran, and of South with boiling water; there are underated on asthma, fory umption, Presumony H. When cetten des weth inflam matory symptomy. 4. Blisters, these discharge Serum Through The pory of The Skin: My Shouts be on The part untile They produce a deroug dicharge, what They delator do in the head in left than 24 hours, and they beldom discharge ferrem after the Surne dreping, him new ones shouts be applies; They are forbidden in great morbid

aution I ynov y Uri Truy, m ause

action, also in weak; there is a cottain point, at which only, they are proper, they is Typhoid. In local congestions they may be employed in Synocha, Synocular Ab. They are for hidden in irritable habits, and those Subject to throw yory. 5. Duoctions of the inner back of certains true, toots, Hb, and Thomas dipped we them, or in boiling water and applied have been attended with ade autage.

The English of the four are full,

There Young Vigil head,

The last of the defleting Chimides is If SULD. Then left the fluids, and law indicates in the Super abundance, in bougution, B. and when they are law aside Jome other discharge shouts be Substituted.

Atmulants.

Then an divides into Himulants and Tonig. May an divide from the animal, Orgetable, and Chinnal King dony, also from dir out water. They convert speitability into excitement. Bitters act on the Homach; Opinum and Mine on way Moving fibre of the body; Bark on the Blood-Depth; Sugar of Leas, Migitalis, Ho, by exceptive force; They detroy the excitatility of the Mirvory System, they is proper in but few Cases. In Dropsy),

It Car

Consumption and Tetanus, Opium and Digitaly only suspend the disease. Sauharum Saturne is forme times uneful in Chilipsy. Hat and cold bathy have cure fevery of great merbes action, but they prouter is dangerous, it is like geting ento a Your by breathing down the door in-Stead of Youring the latch and walking in quietty. When the use of Stimulanty Should be commenced has bun a matter of controvery; it can only be determined by their effects on the dystem, if they empourt fulness and slowmis to the Dulso, they our date and may be continued. When the excitability is great, begin with Small dory, 5 drops of Lawdanum in the beginning of a There is more effectual than 50 at the close of it. In the Gleuring, after bloodletting 16, Shouts it he attended with a cough, I drops wite often be effectual, when a large don would dance The exectement and aggra vate the disease, at they time defend the System

Pitan thros musn

from adventitions stimule, as light, il. A large dose of Sternaly is useful in the close of all diseases, and in the communiciment of Jome: Do not comb ine too many beether, by they many you will be able to contino longer with a disease; Some act only in a state of mix town, Opi han & alk ali combined cured Ictarry after both fouto deperately. They Shouts be und in Notation, when our fails try and thu, and when you have gone through all, begen de ain with the first. Opium will frequently aut when Landa mum well not, and One versa. No live Chemidia of the danne class produce the Jame effet on the body, Your Midicines shouts be our sionally one this in chronie diseases, as 20 graces of Opium a day when long con tinues well produce no extut. In weny them after depteting time dus, it is me-

lower flied quid o upon wech Com

= cessary to destroy the crutability by their force, as Digitaly, Netrate of Silver, 16, in Epilipiy, Titanus, 10. Aug en et Lead is useful in Hemorrhagy. In Solie, blood telling Chlases. When the excitability is much lowered begin with longe dong of Stemuly. The point of The body to which they are applus shouts be friquently changed, when they do not effect the Homach apply Them to the Skin, this then effect the Bowels, as a quid of Tobacco day a person by chewing it on The un any tomo dide of the mouth; buch is The mature of the exect to hilly that when it long ets power in one part, it may be acted upon in another. Opium injected into the Bowels presents its effects when taken ento the tomuch. Remedin are powerful breause they are dispropor tronce to the excitability: A Lady in they fely could not hear the report of a Gener, but couts hiar distinctly the deratch of a pour.

quem There is citio iten

Mero am has Some times ours Dropsy, Genyroyal, Mirrows affections, Mb, they was on comequem of These Substainers Debrating with the fibres of the Stomach, while the mon ow tent would not. All Stimulants Should be given en the Morning. It has been Suggested that there is a gradation in the action of stimule. If the excitabelity is des troyed by acids, it usef cetto by alkaly; but if by alkalis, et is not by aucus, hence he counting in the use of all Specifies. (Lemon Morbio excitement by exciting et en parts that are les betals the Head ach is cured by exciting Diarrhow; flagellation Curio Epi lipey in a person that refund to be flid; H. adven Patients under operations to ery about ; a lesolute officer attitud from They under the operation of Letho tony, tent expired door after et; it deminishes The para in Far ture tron. Net Comica lear given to a

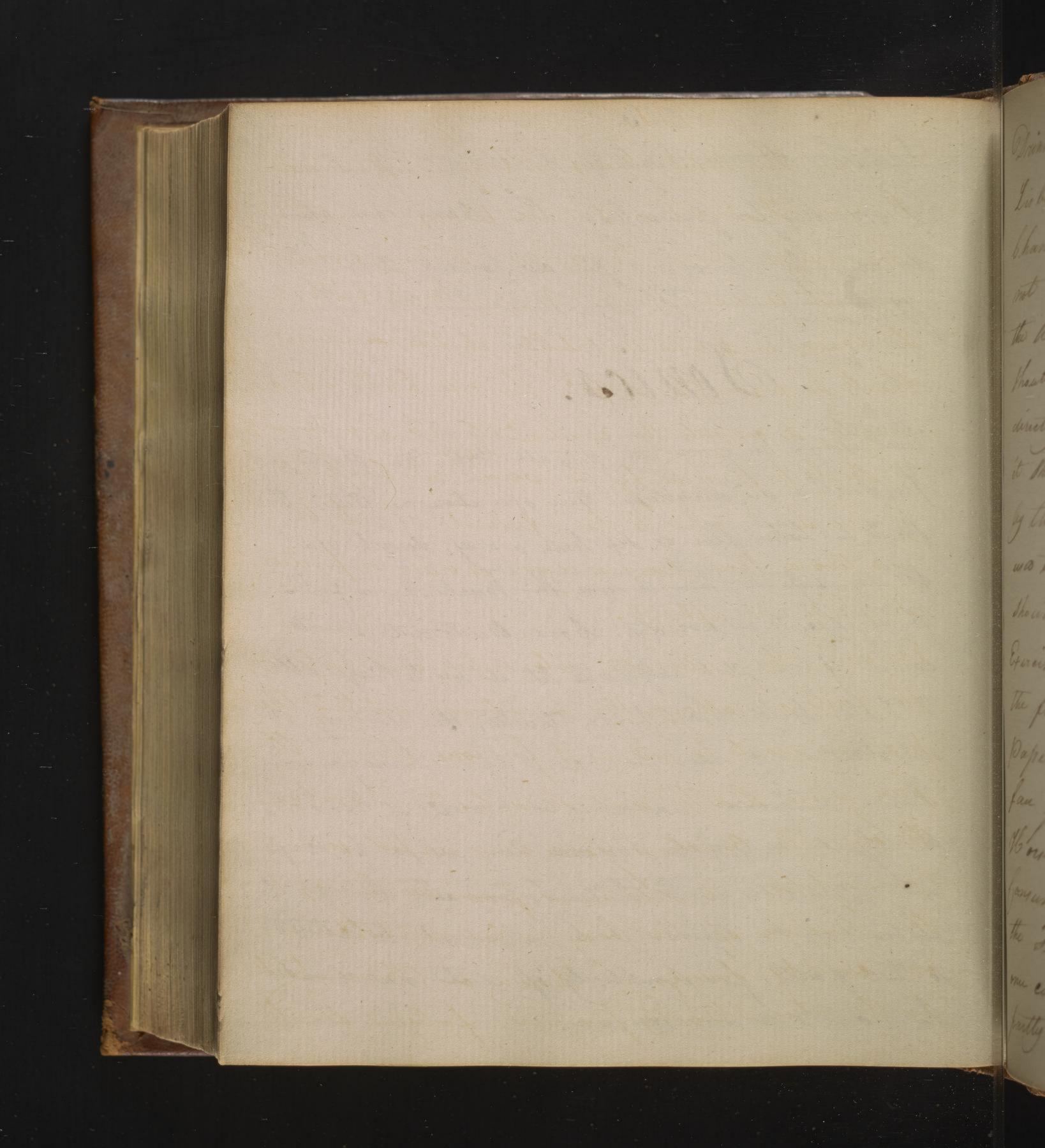
dimi Can 1 losy Ha They (ourl hart lutio. num The for

Dog and emme diality after it he was swenty whepper, This prevented its producing any effect, home the propriety of preserving flagellation for an own dose of Lowanum, H, when other Chemidis fail: Only one linequal impression Coin be fett in the body at a time and the quatert privails, pull a hour from a per sons head and give them on knock at the Jame time and the latter only well be fell. In Malignant fivers a futing the Braun, 16, bles before you sallewate. There is among others a Saltenating point, and the shill of a Thy siercen depends on knowing they our the other Points: bare shouts he taken not to excelle a part that is more total than the part of futer, yet there are forme exceptions to they, Dr. Ly denham und to excite Delirium leg Landa. num for the cure of foquels way. Them the mor his action becomes languid, exute it in another part, for thimuli an changed by life tition,

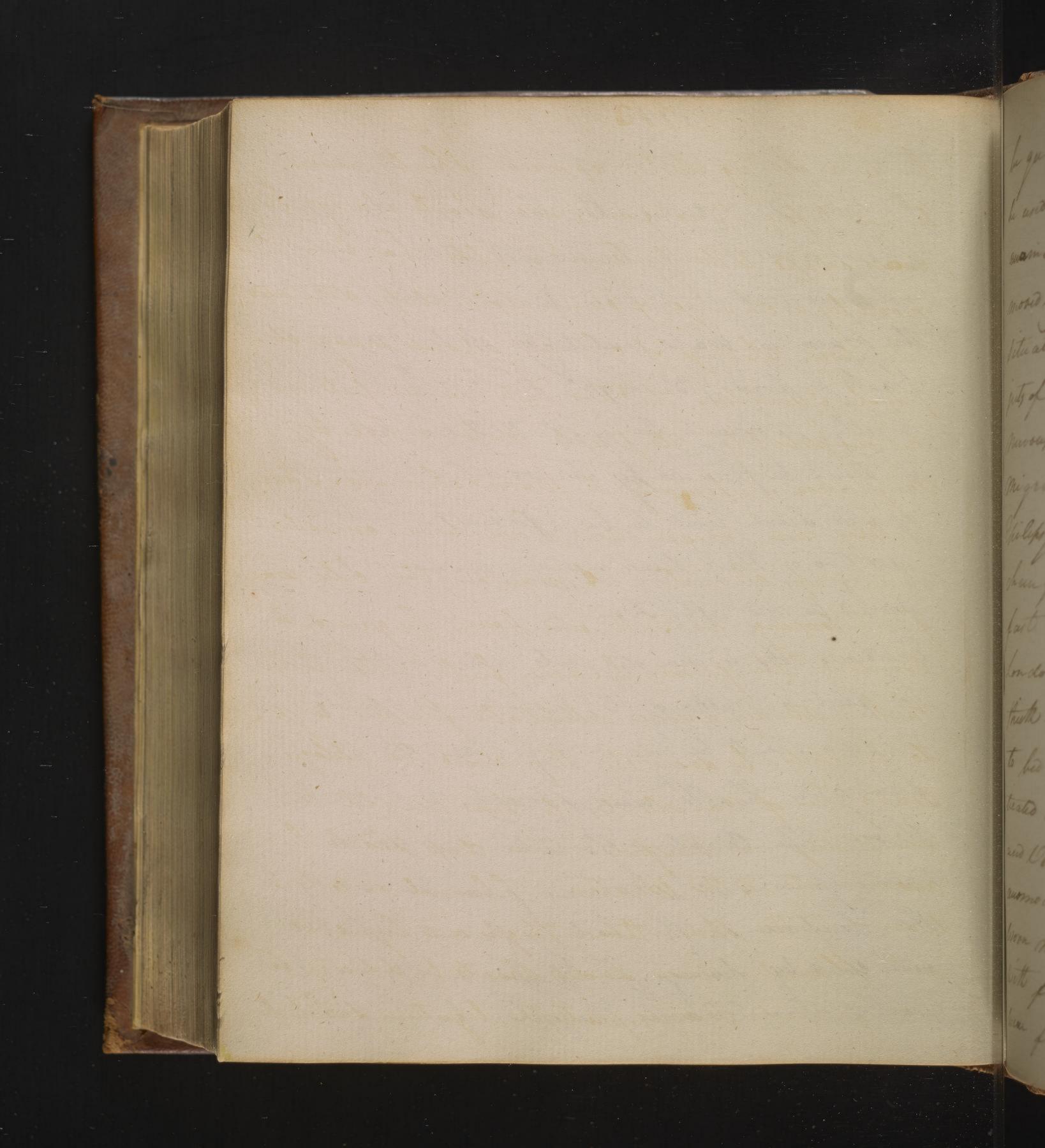
dicas There There Proces for an comert by their diminishing in force. Removed of the Recurrence of disease by Amoving predis posing dibility, then are

Fonics.

Then shouts be given in Small doses, we shouts frefor Such as an durable in their operation, as Diet, This thouts he taken five or det times a day; do not wait for an appetite, There is now for Bairle, to. a full me al Shouts he avoided: Convaluents dut Shouts comest of one clish only, and let it be I, Vegelable, 2. Test, bouter meat before Cartes, H. Many/ ob-Then ale diseases how how cured by a homogeneous dul. as there was cured by a diet of faguroli; the Gout by Mille done dot; Dyr pepiece by But ours mutton with little briad; en lemwersal obstructions by agran; it is important to allied to these faits, for Simplicity of diet and drenty have cured many ducasy.



Drinks. The White Weny, Therry W Maderia, Lisbon, Teneret He, The low wing, Clarrett, Champaigno Al, are Tonies, but to there I shall not now ardent spirity. Marin & coto balk, The loarm in waster excitability, its limperature Shouto be from 930 to 96: The coto bath acts endirectly, it comments the extentility into excitement, it shouts be price die by the warm and tempered by the Sun, and to be efutual Should be usa two or Three timy a day, it view or frection Should be used after it, Exercise, they is divi also into action and passive, the first is walking, H. In extreme debelly the Papeur Shouts be und, as I, frictions, this in the fan gives health and Beauty, 2, Chamber-Horse, the Craale is formetimes un ful en Consumption, it determines from the Lungs to The Sunface of the body, a four umption was partly active Aboutly papion; fatigue Should



be quarded against; et erein shouts never he used before Buakfast, and Shouts always be our modate to the gystew. Debitity has been the moved by a change of ourpation, druft, dut and Setuation; of ourge of climate affords many abjuly of Sternely; the two last on un ful in newous debility. Oto prople prolong life by migration, especially to warm climaty. There, Thelipsy and forsumfation have been cured by change of climate. A man en they city way fait boring his Suth and Hour, by going to London The former breame fait, It the latter thuth. always a divere dibitit ates prople to go to bed early, by doing this they award the philoger treated air of Councily, b, to Them might au and Vening are hurtful. Then drup should be ausmodates to the locather; Theamel or Collow worn next the show; then Thigh and lys clas with flamul, hence Ladies Shouts be advised to wear flound drawers; no tight ligatures should be

2 part Whe. 4uta Pine.

und; as Geather bear Melas, They Shouts be on Mattraftes and under Blankets; when the skin is dry Stub our Bouck on the most effectual tones. Mereny thouto not be overlooked. Intoy water, to These not duy lomes to it might be buis. Thus I have Spoken of that debitity in which a patient is able to go about, but there is a lower Stage of it, as in Syncope, Dyspepsie, Dropsy, K. a few drops of coto water or Smilling the wick of a Candle, or burnt feathers has often count syn-Cope. There are Cary in which the excitement and excitability of the system have been ex hausted, here boiling loater Ho. may be used; and course total wount of ofcitable lity, as in Gangrine, to Throw of the Sterna lands are mechany, and There are enternal and of ternal, the former are Men, Bark, opium, H. the latter spirits of Tempen time, 13. Topies may be ef hebited in warrong ways, I, by the mouth, this is The best, 12, They may be expected up The any, 3, The mostruly is one the way, 4, Gardie, No. out through the me-

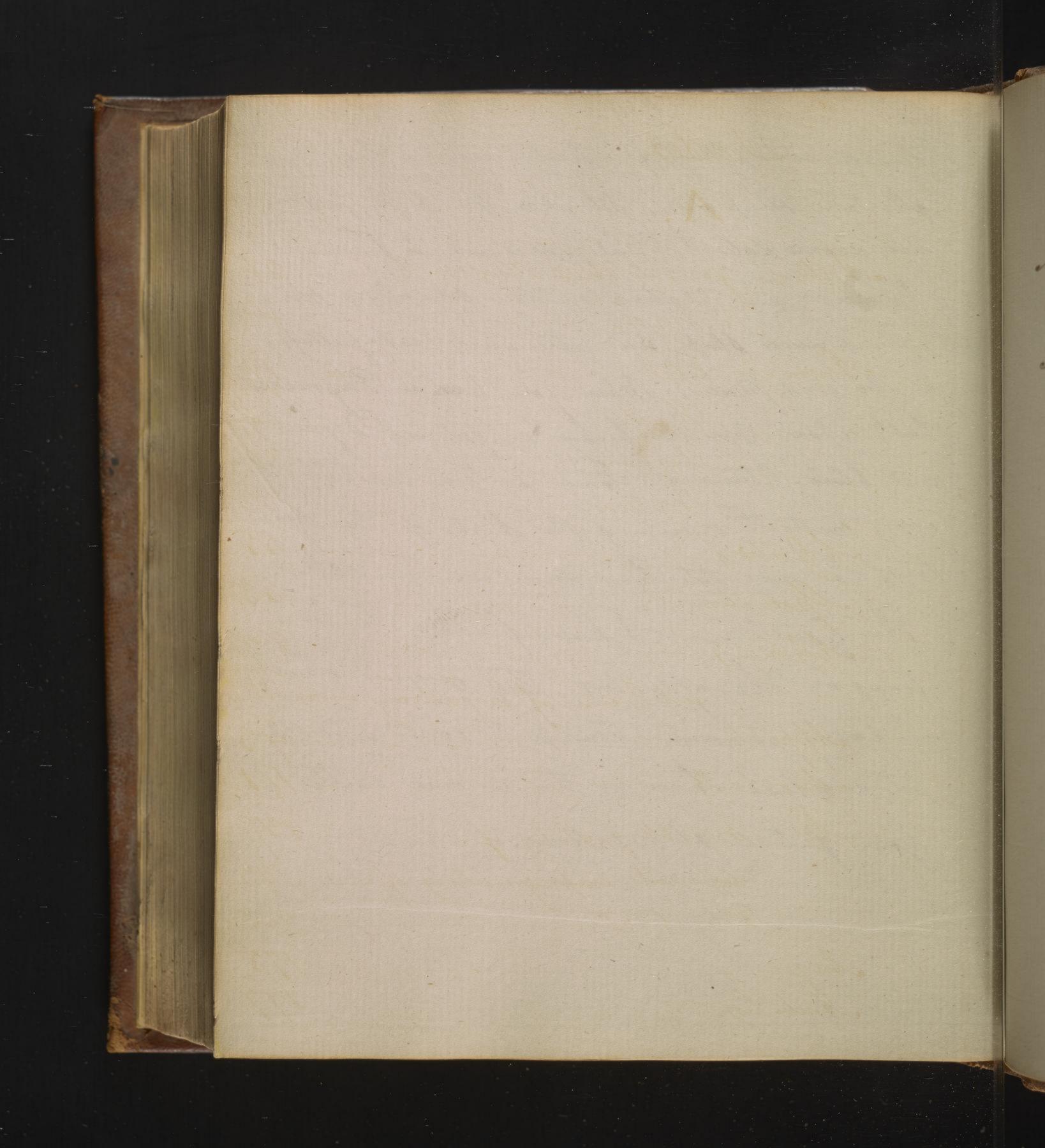
man Count Calca Dima face are c for their operation is to be found out by experi-Remedies which Mimore Local Diseases. Mor bio oution of the Stomach is themous by eliagrayia, lime-water, melk, alkalis, fb. Mituolie and has been found to disholve the stone, yet it is not of a Calcarracy mature. Mureury eures the Syphily. Demaleunts as Comp by de, Meline ouvernong en the Janes, &Bowels. The dieirus which dieus lumory an calus Deobs truents, mão am Bark, Glub, Mureury, armie, Exercise, Coto leath, No. Gasa are Recommended in diseases of the fluids, They may teluve, beet do not cure diseases; bon-Sumption patients are Veluvio by Them, but soon Elapse and die. Digitaly surpends fogedump tron, Tonies Should be used after it. After a Gallination Tonus our in des pensibly must ary.

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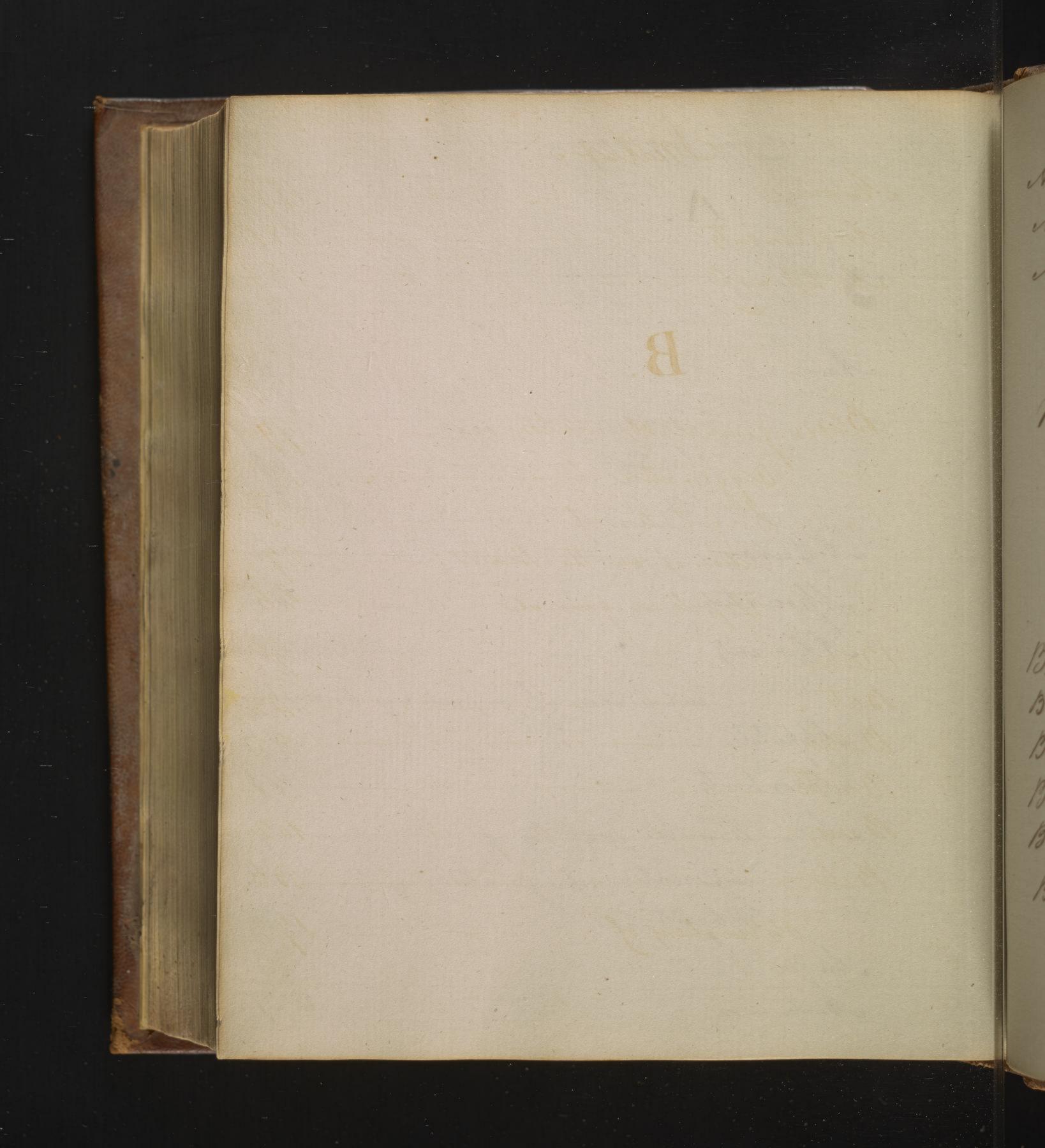
Remoding which Kemober Mall. This is the effect of disease, yet it is not to be overlooked. Many du of pain in The Solve, He, where no enflammation yest. There timeden must be auromo dated to the State of The fyrlun. Forsom who du of famine ful no pain after three or four days. bots to atu eary the pour from quat morbo ex estement, and in warm, en mo derate. Fru tion and moderate action ears pour en qual mor bed excite ment, also dry culphing, by exciting action on the Skin, this is more favourable on the Gout and Pily Than any other directe. Yorkin's points suspino pain by the force of allenthose which takes place, counting a hundred Lackwards has the Same extent. Resnedin for prenoing Health, and prolonging Life. This is done by auomodating Itemuli to excitement and yeitabetity, and here we shouts take into

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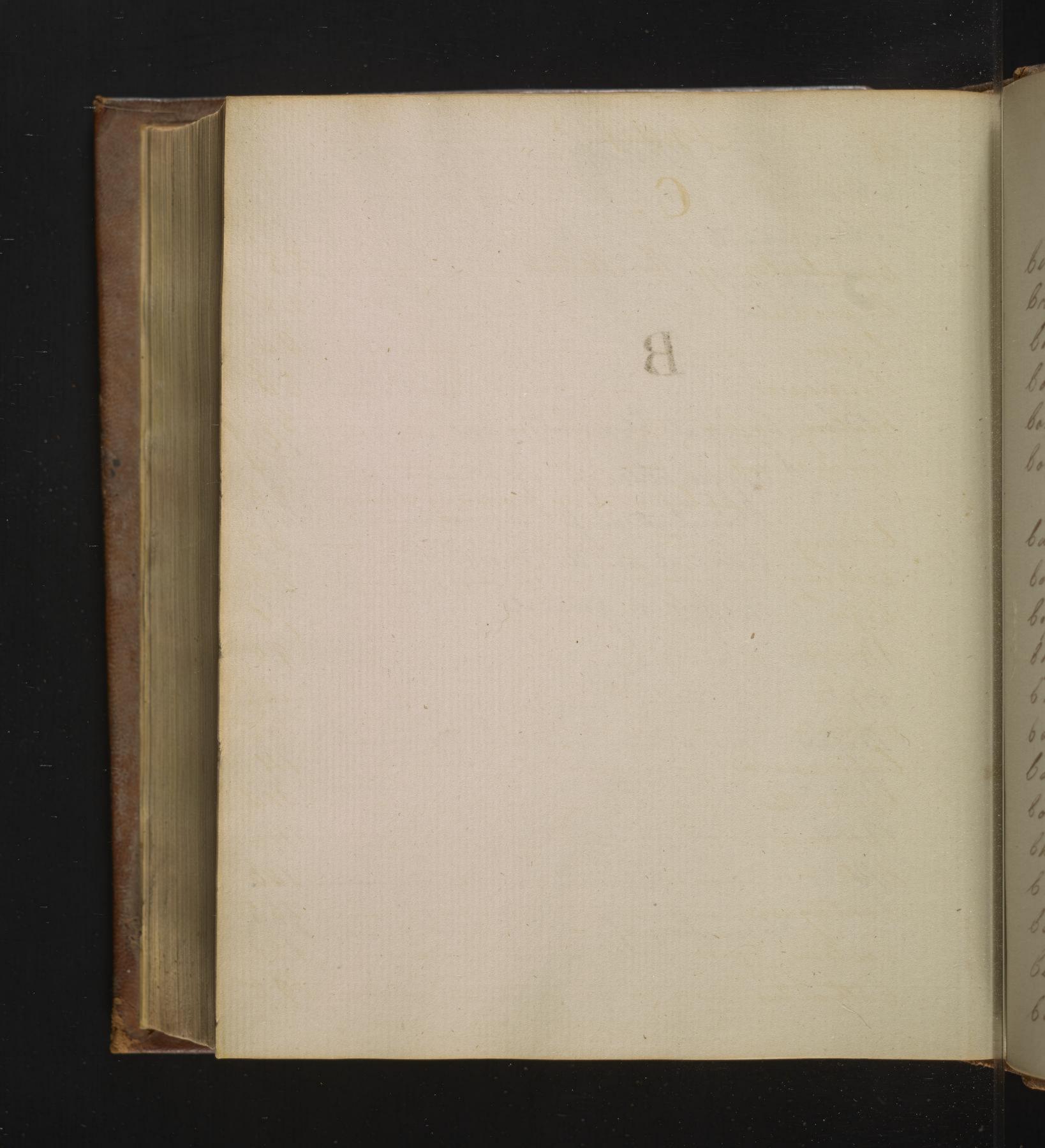
consideration, the age, Timper ament, Geason, climate, occup ation, Setuation, H, of the person, and ausmo date the Dut and druk to them. Midicines our Chlatice in their operation, opium en ducy slup, and afterwards leaste fulufs, il also easy pain; When you hier a Physician talk about Opium builg sincful in Dyrenby, and blood litting and Tonies in them Tespective desearn, without during The State of the Sys-Um, you may tet him down ara Luack. Thus Gentlemen I have finished the Leetury on Therapeu try, They comest chiefly of fourts, ex amine Them with care, and Mejut or of two them as they award with your future observations.



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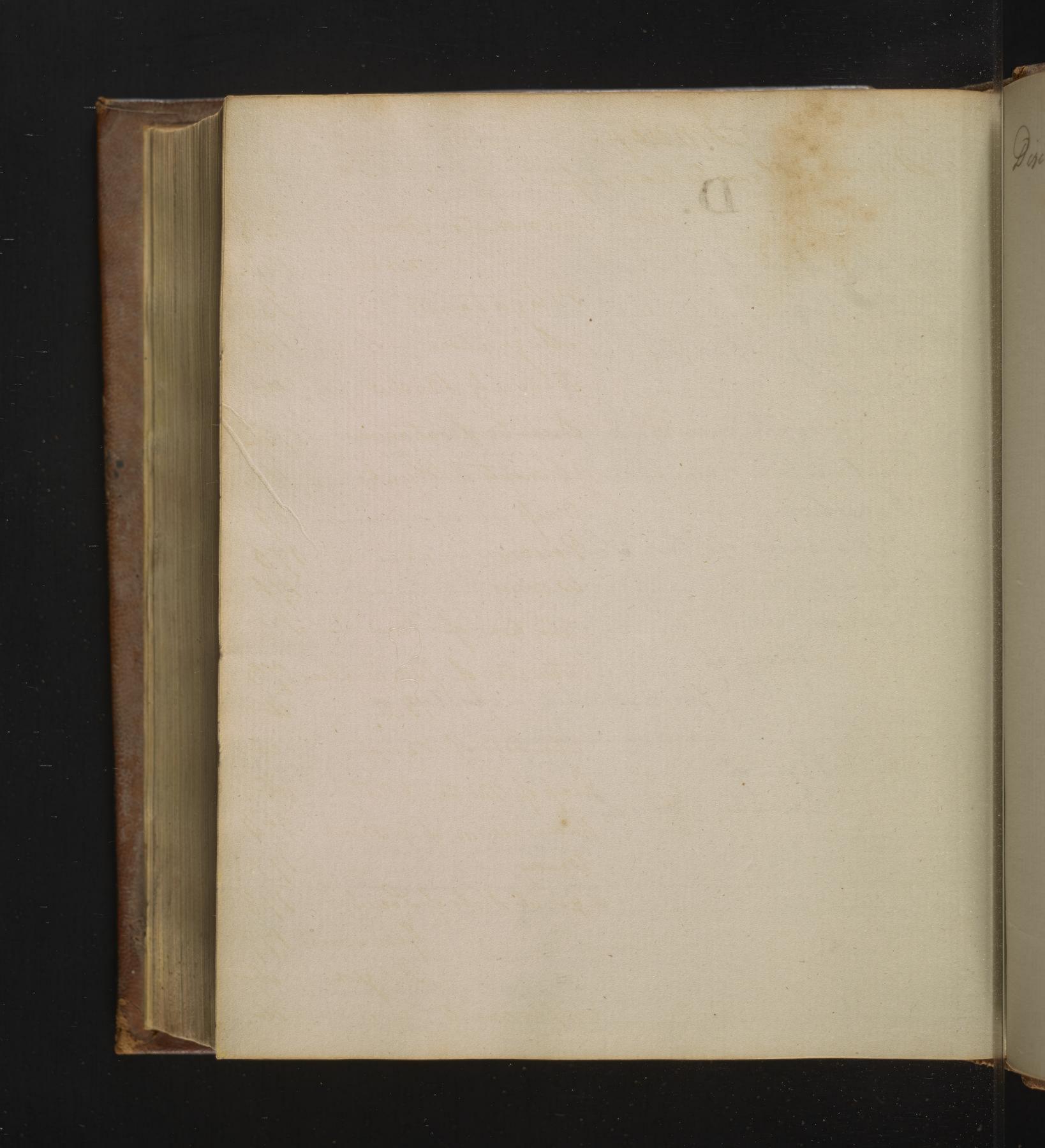
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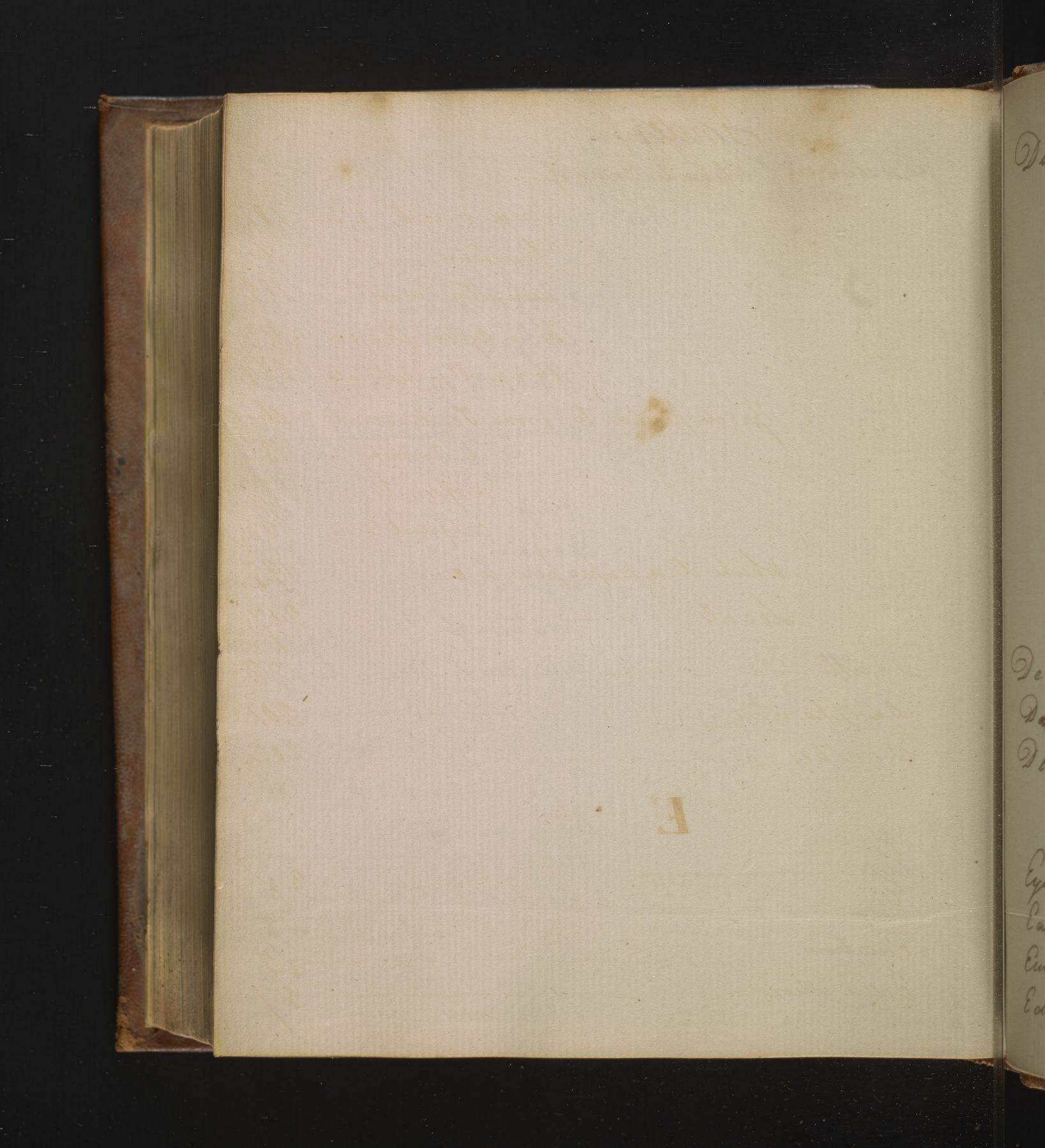
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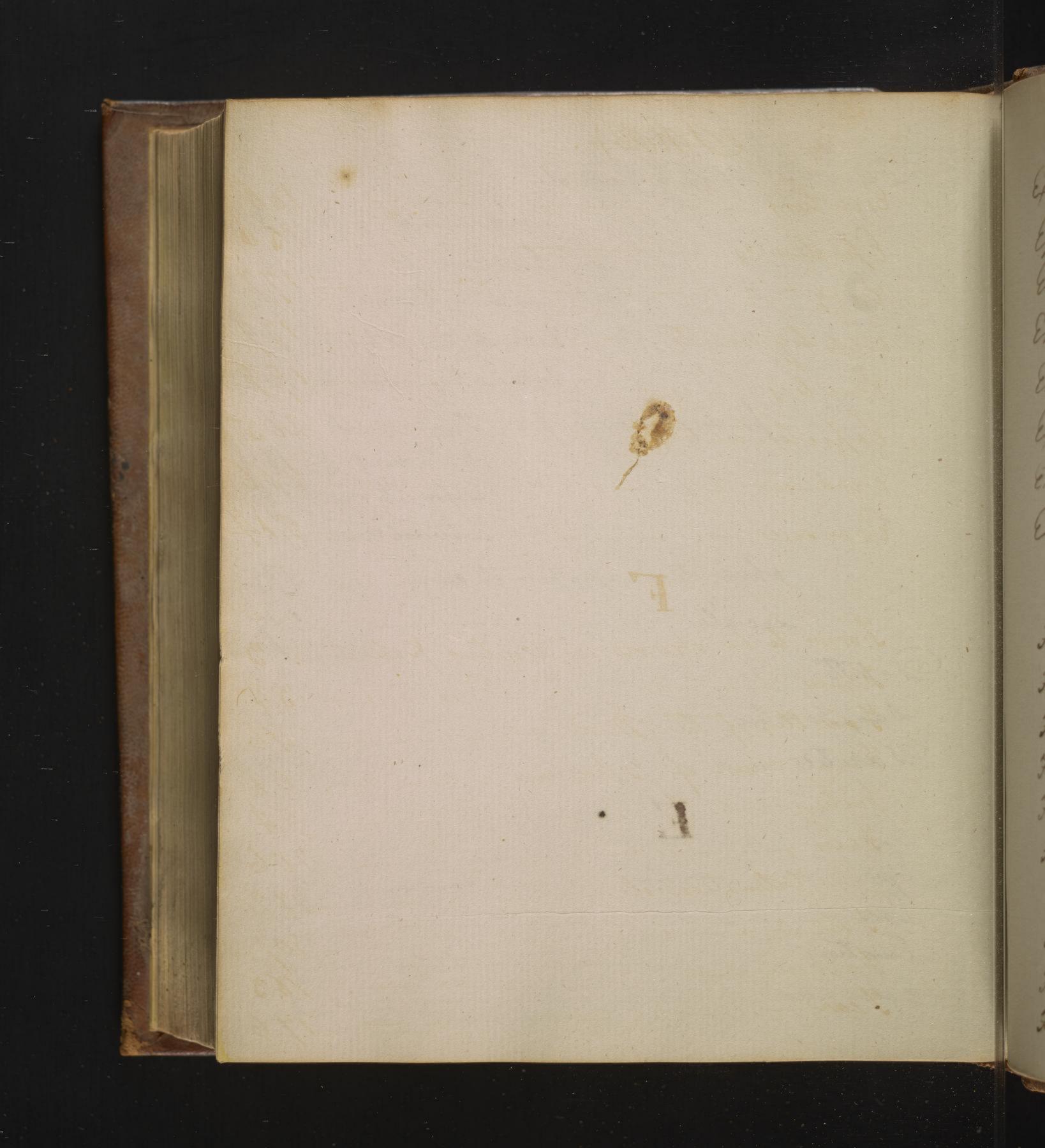


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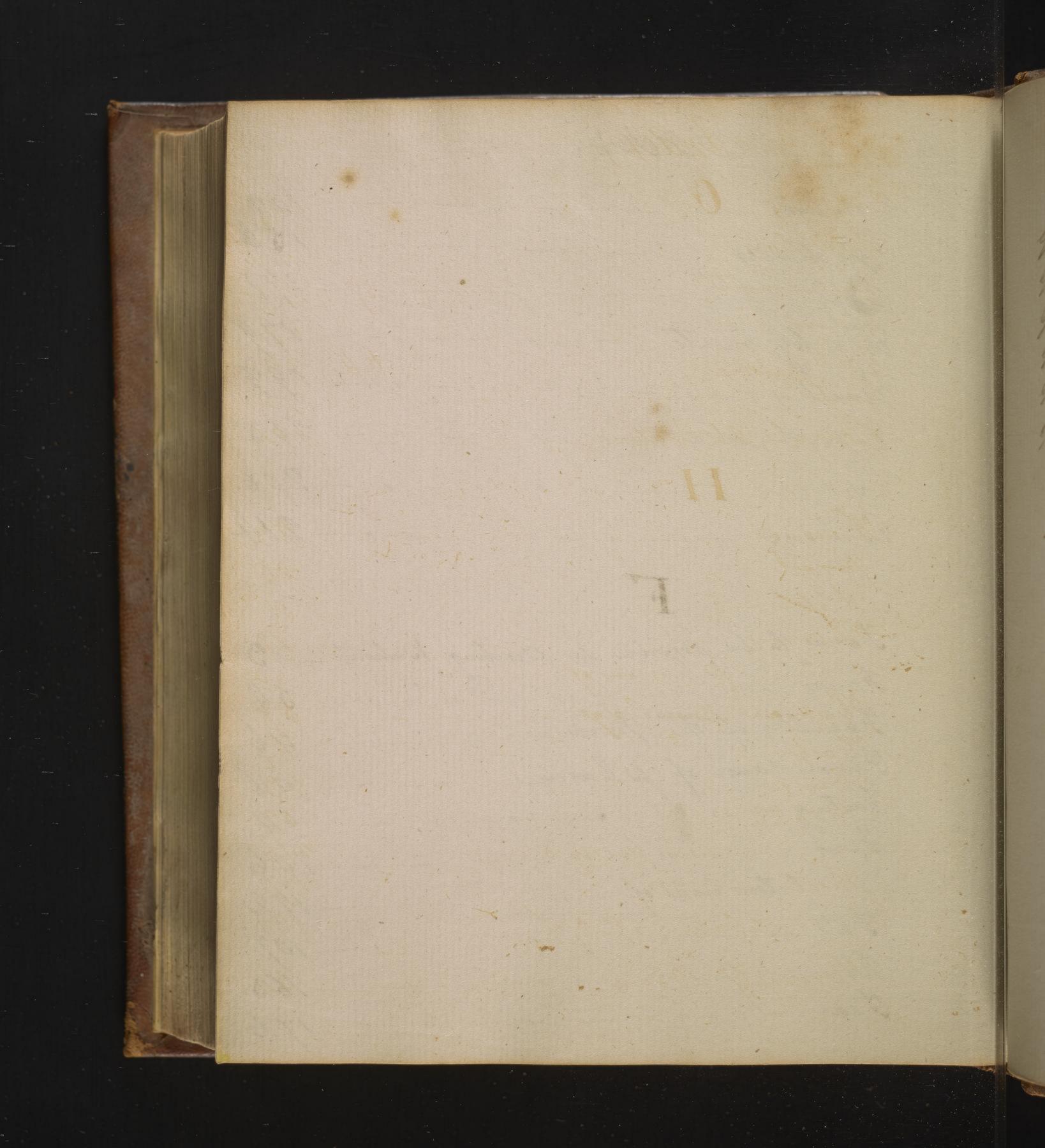
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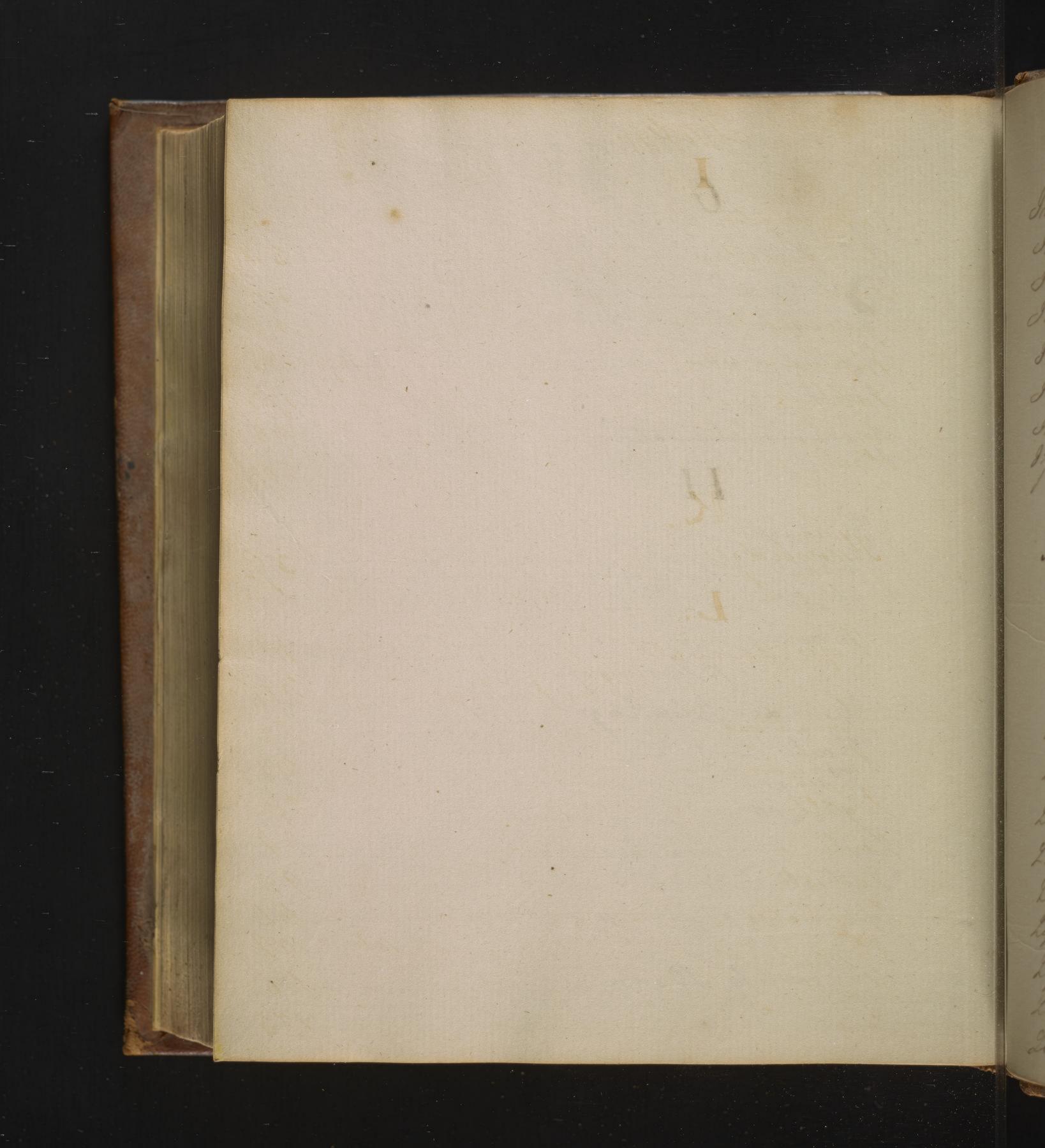
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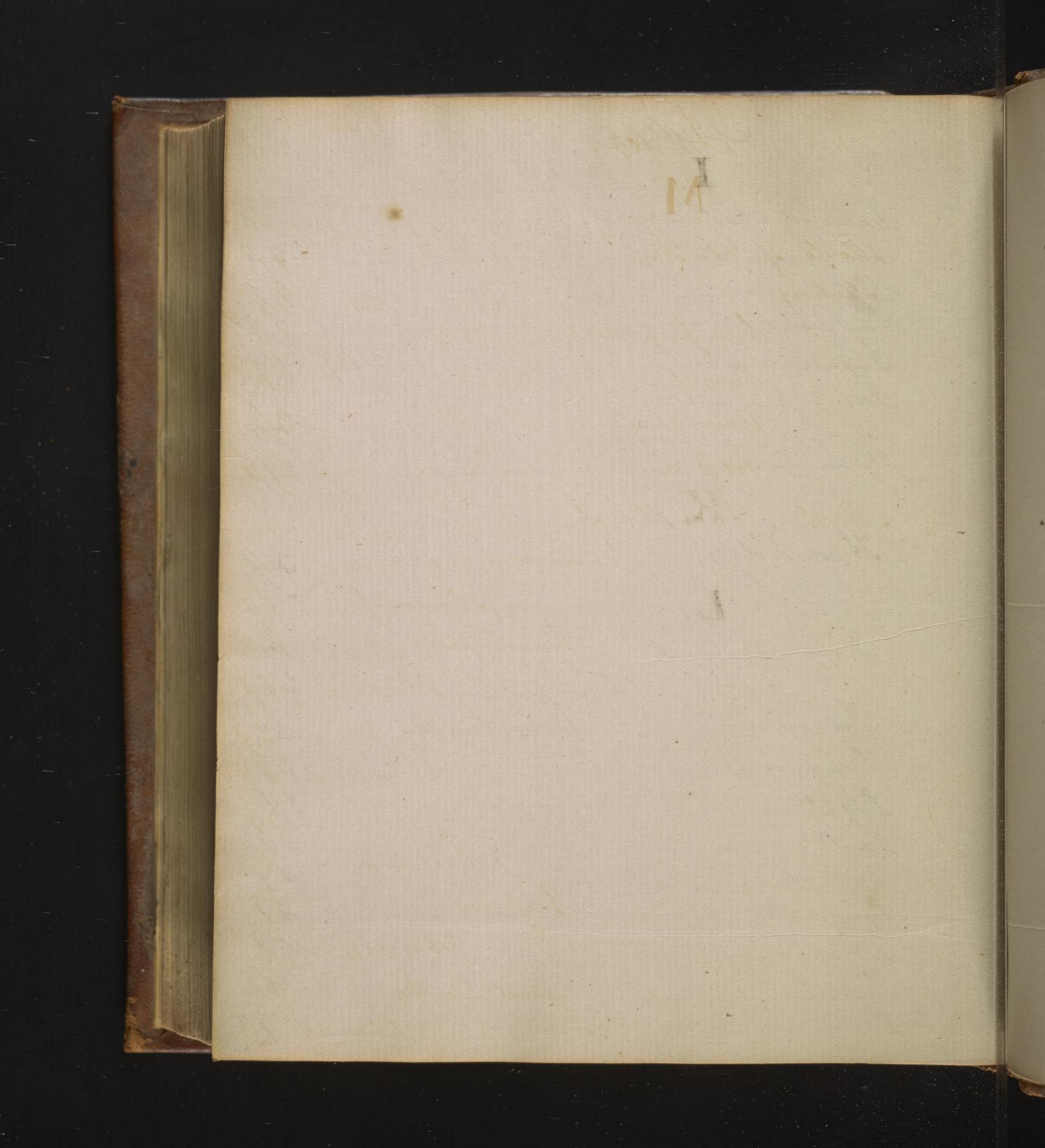
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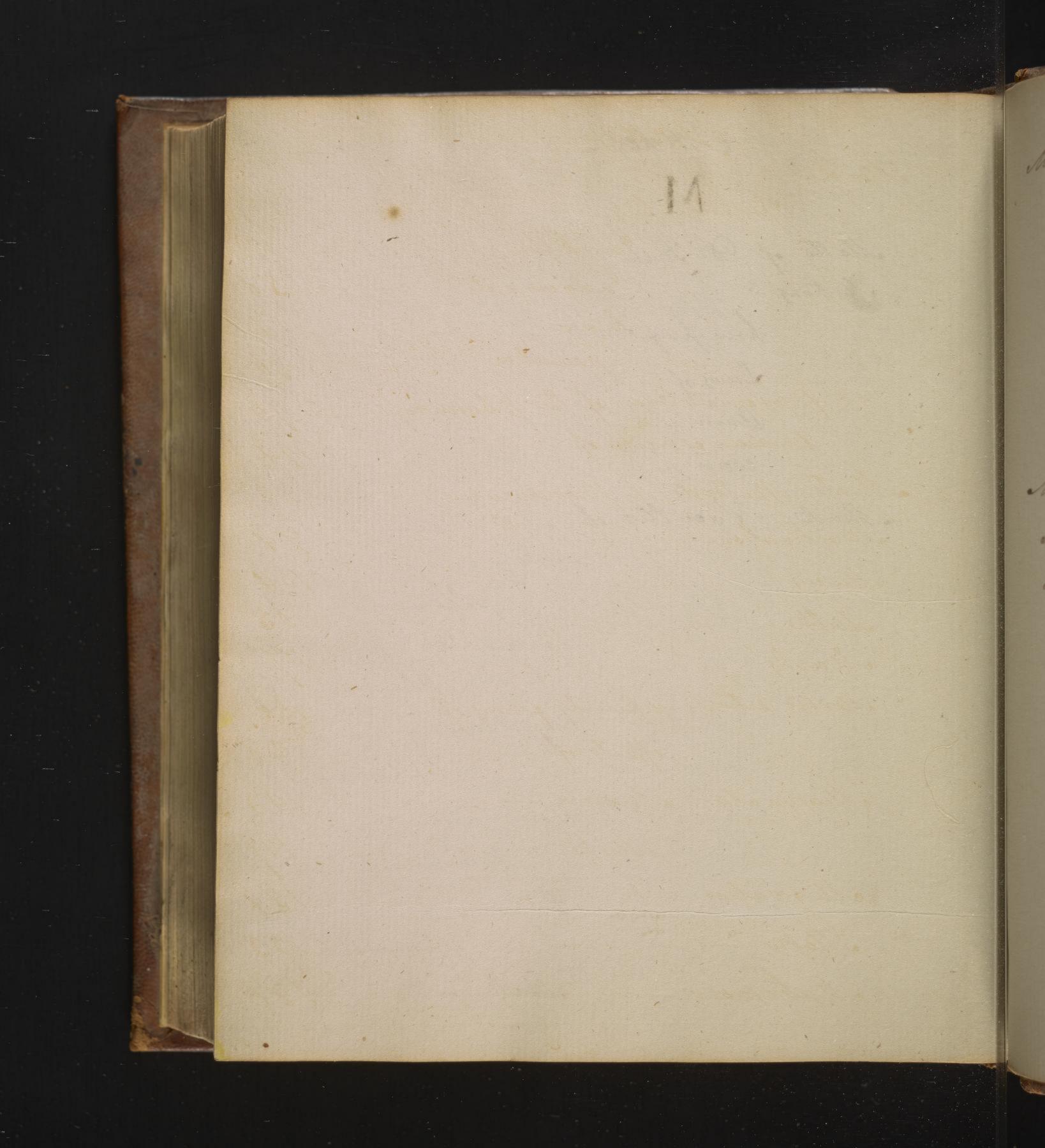
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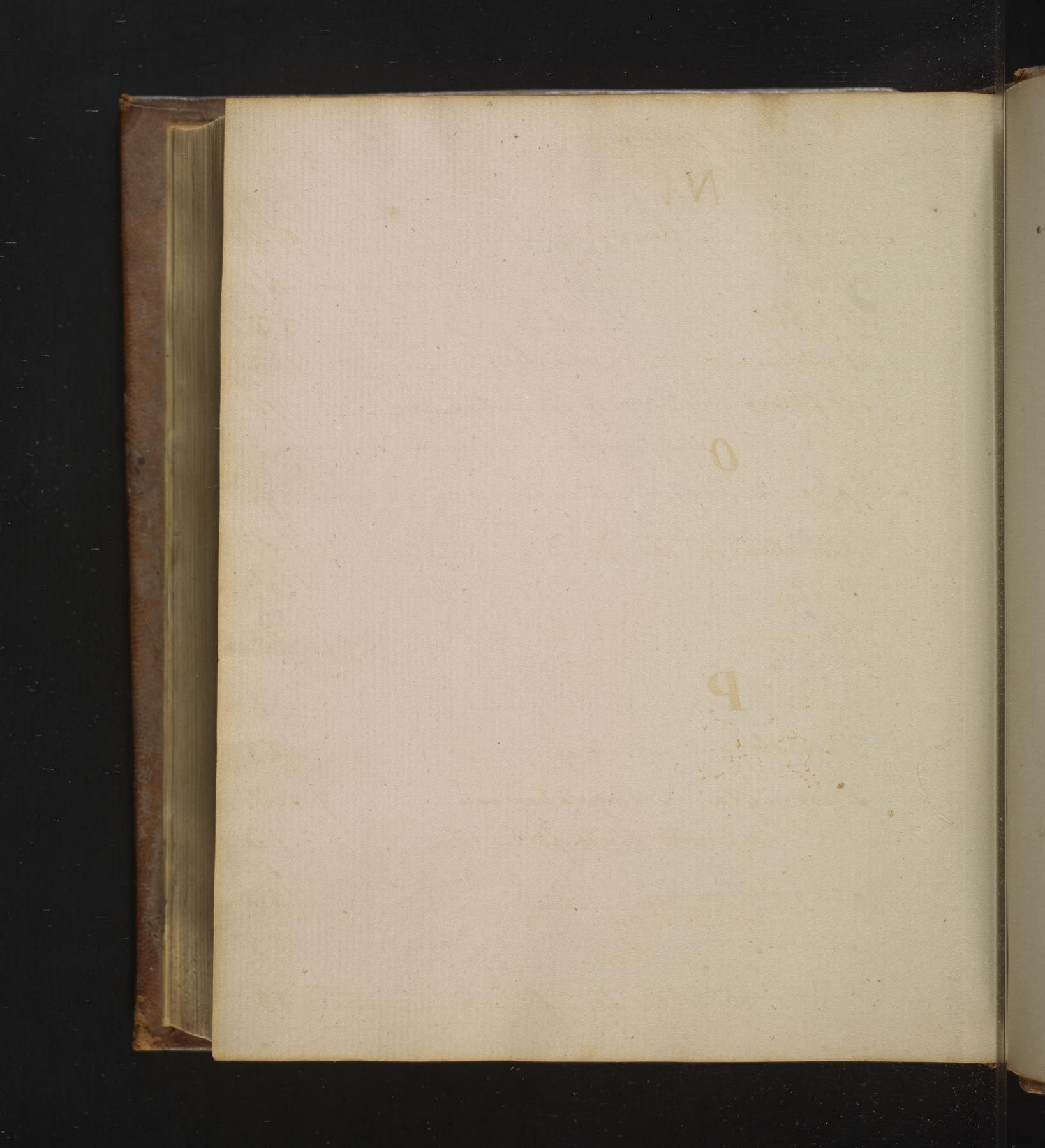
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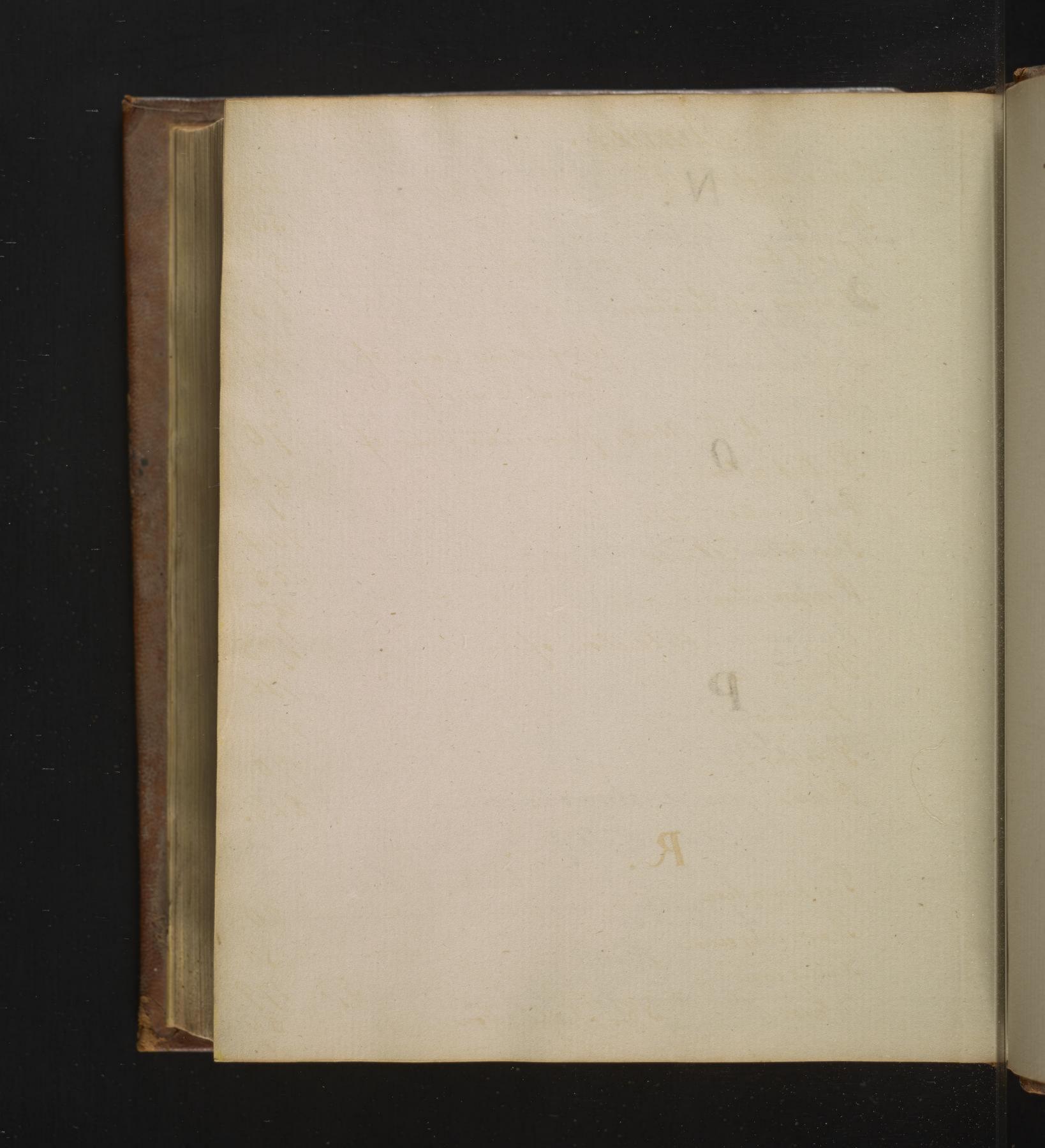
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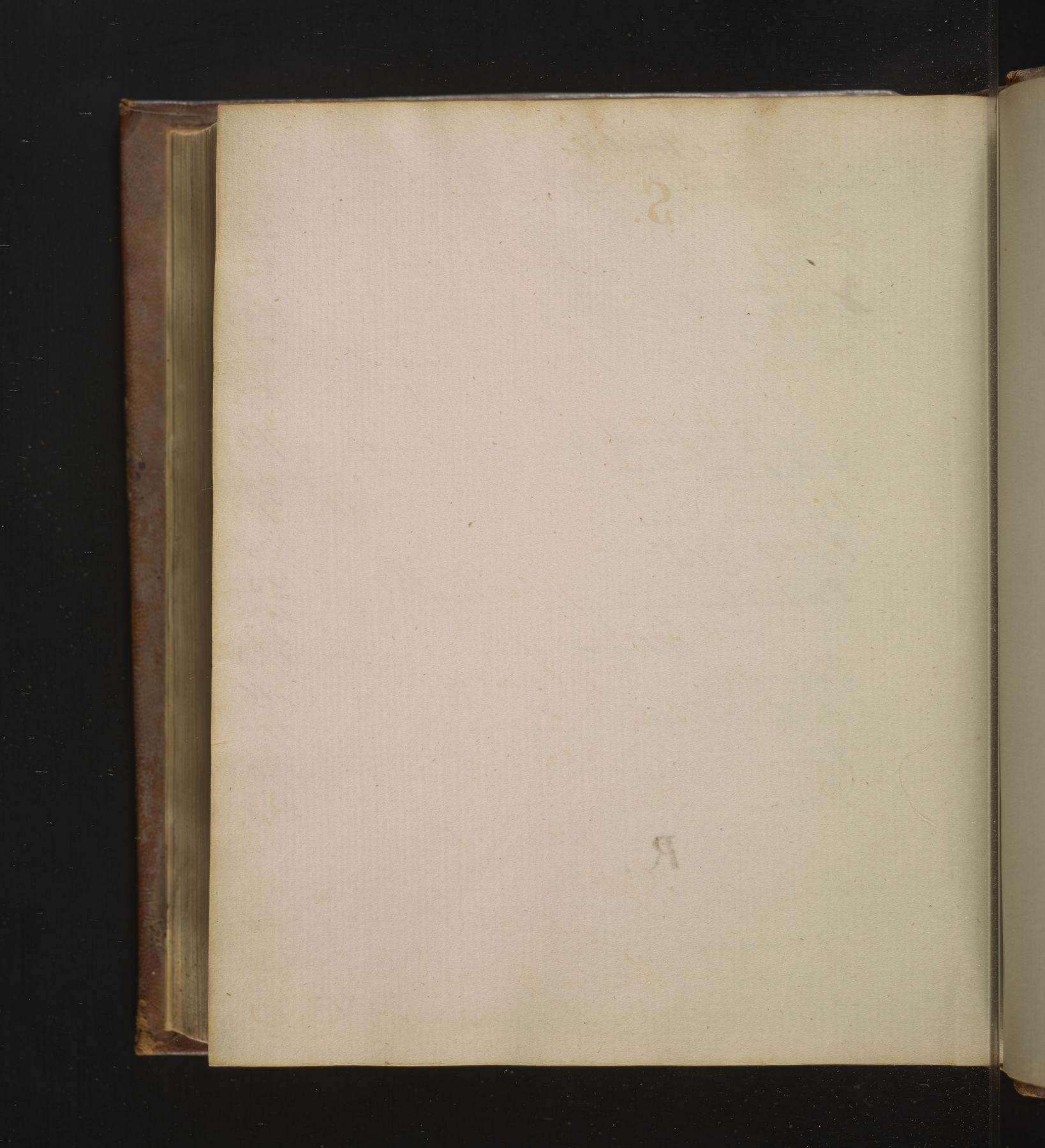
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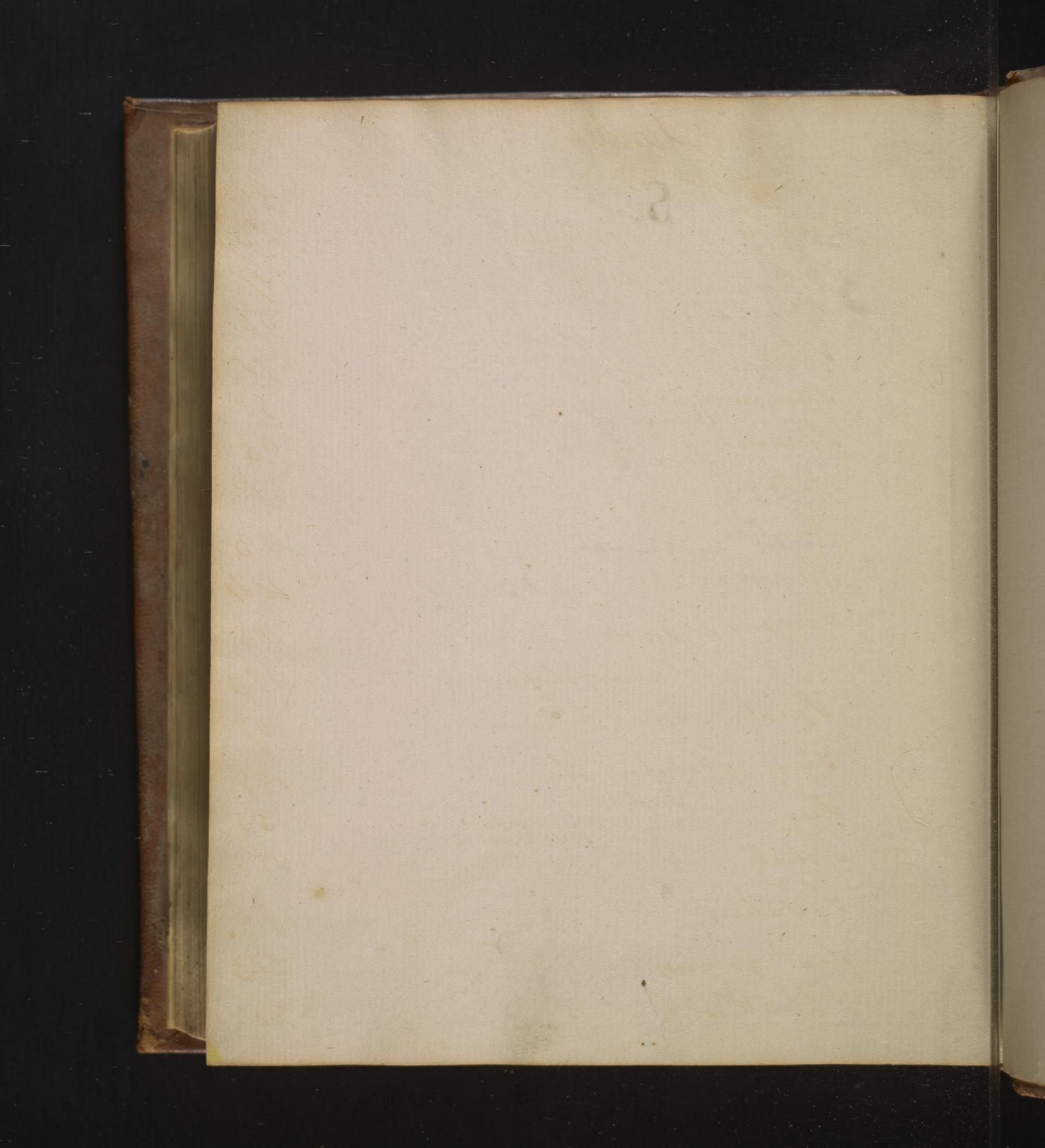
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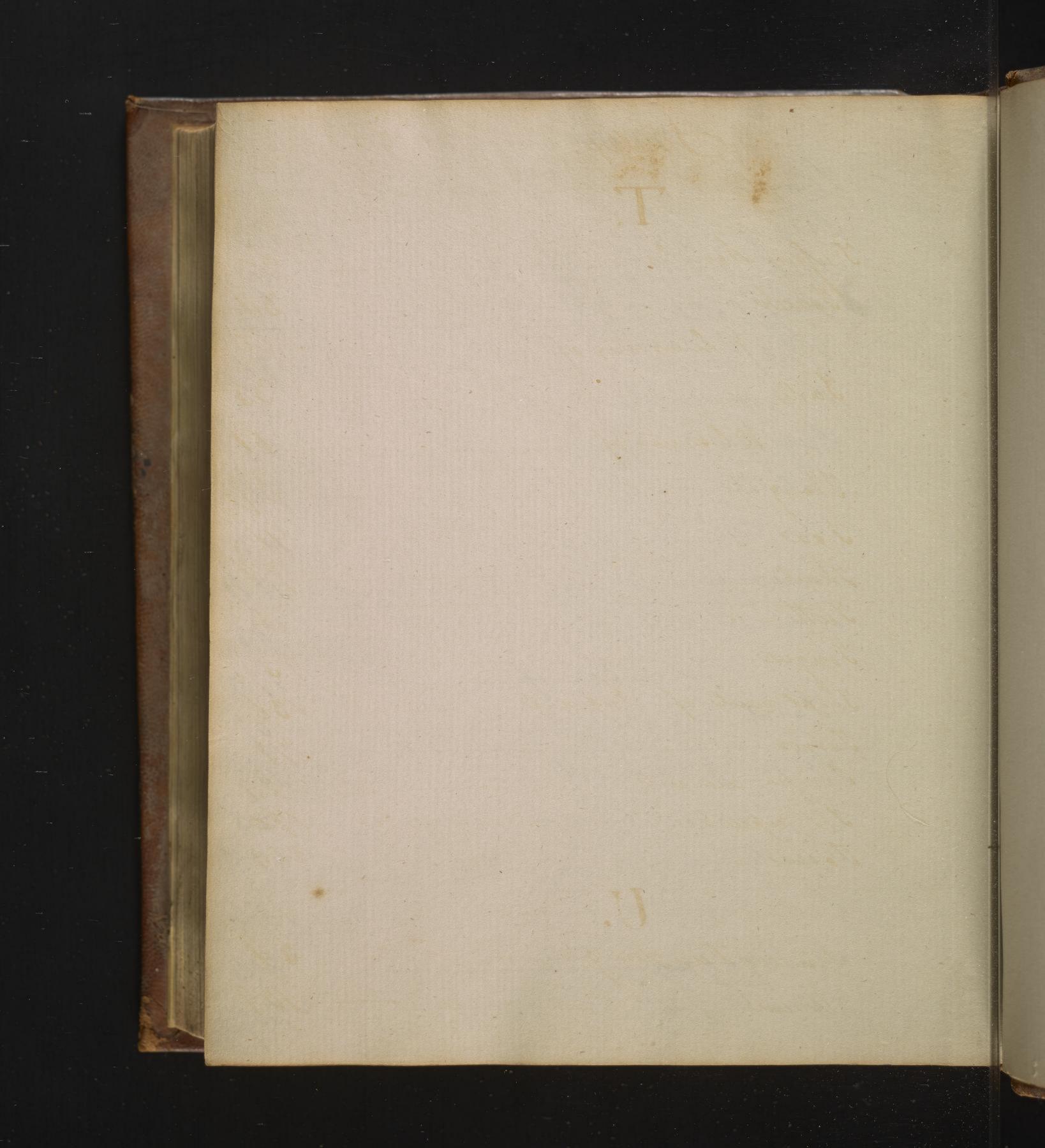
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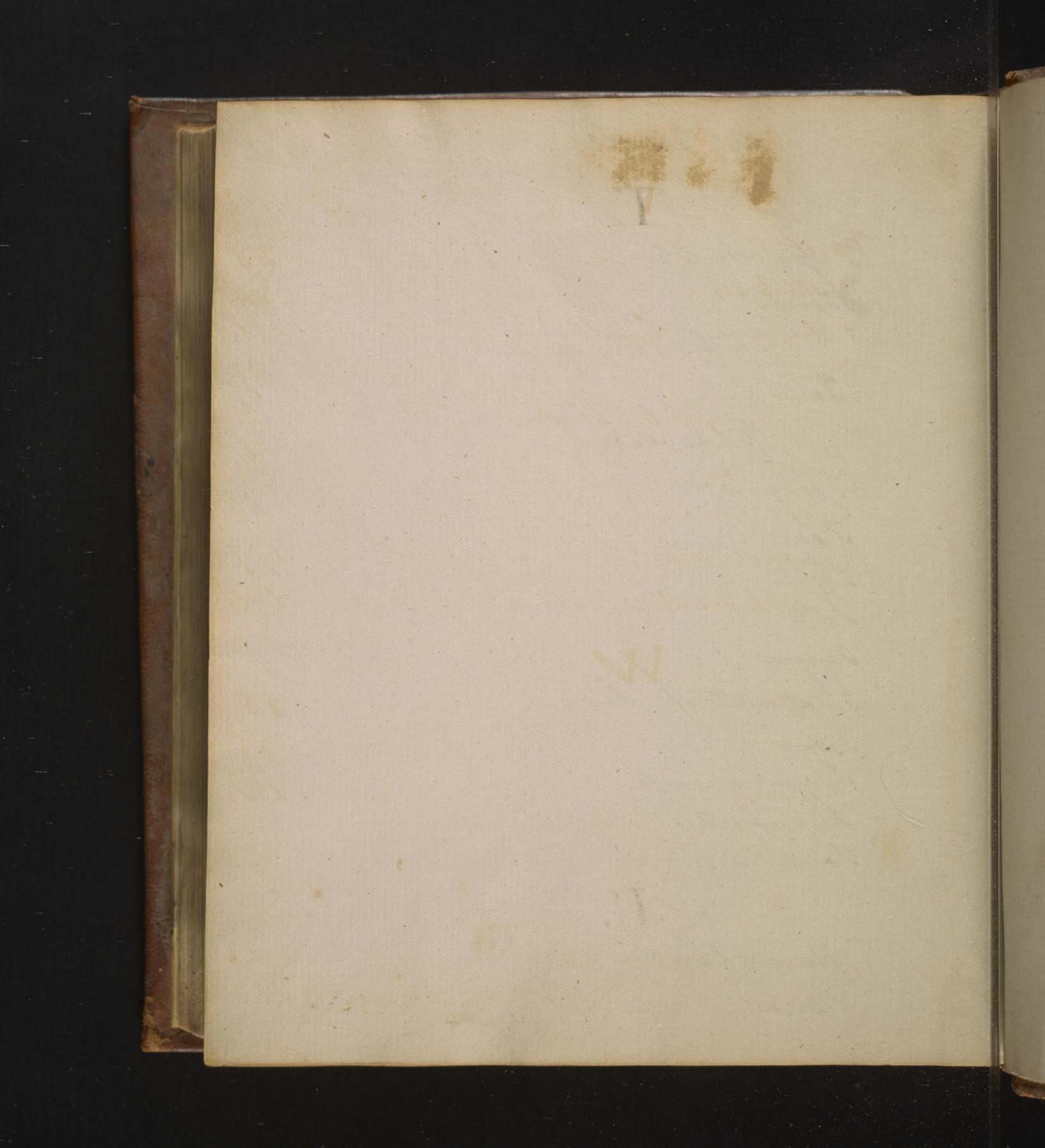
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